



Parts Manual



MASSEY FERGUSON
LAWN & GARDEN EQUIPMENT



Lancer / 4400

Series Riding Mowers & Mower Decks

16HP Product

Mfg. No.	Description
1694772	Lancer, 16HP Hydro (CE)
1694785	4416XL, 16HP Hydro (CE)
1694786	Lancer, 16HP Hydro (CE)
1694787	4416XL, 16HP Hydro (CE)

Mower Decks

Mfg. No.	Description
1694344	40" Mower Deck (CE)
1694345	40" Mower Deck (CE)
1694783	44" Mower Deck (CE)
1694784	44" Mower Deck (CE)

Part No.: 1731174

Rev. 09/2005

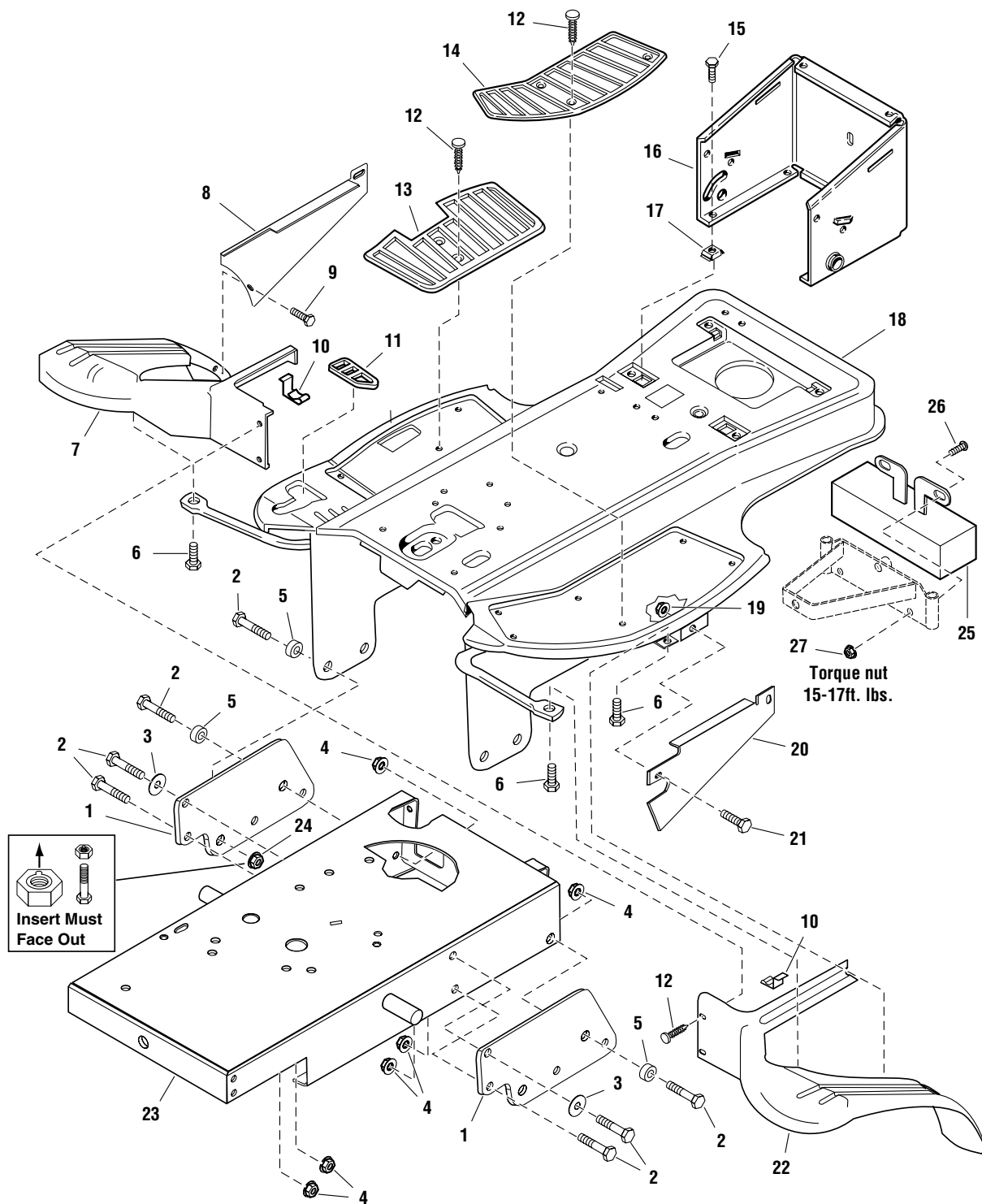
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PRODUCT COMPONENTS	PAGES
Frame Group	4
Steering Group	6
Engine & Electric Clutch - 16HP Briggs & Stratton	10
Transmission Group	12
Transmission SERVICE PARTS - Tuff Torq K-46Q	14
Controls Group	18
Electrical Group	20
Seat Deck & Fuel Tank Group	22
Lift Group	24
Wheels & Tires Group	26
Decals - Brand & Model	28
Decals - Safety & Common	30
Mower Frame Group - with Height Adjustment	32
40" Mower Deck - Belt, Idler Arm & Hitch	34
40" Mower Deck - Height Adjustment & Roller Bar	36
40" Mower Deck - Height Adjustment & Roller Bar (Later)	40
40" Mower Deck - Housing, Arbors & Blades	42
44" Mower Deck - Belt, Idler Arm & Hitch	46
44" Mower Deck - Height Adjustment & Roller Bar	48
44" Mower Deck - Housing, Arbors & Blades	50
Torque Specification Chart	Inside Back Cover

Frame Group

985955

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.



The above parts group applies to the following Mfg. Nos.:

1694772 - Lancer
1694785 - 4416XL
1694786 - Lancer
1694787 - 4416XL

Frame Group

REF NO	PART NO.	QTY.	DESCRIPTION
1	1722359A	2	PLATE, Pivot
2	1920415	8	CAPSCREW, Hex Head, 3/8-16 x 1-1/4, Black
3	1960071	2	WASHER, 3/8, Black
4	1928352	6	NUT, Hex Flange Lock, Black
5	2154177	4	SPACER
6	1931648	6	CAPSCREW, Hex Head, Flange Lock, 5/16-18 x 1/2, Black
7	1723144	1	SHROUD, Wheel, RH
8	1723290A	1	SKIRT, Side, RH
9	1960001	2	CAPSCREW, Hex Washer Head, Plastite, # 10-14 x 5/8, Black
10	1723691	2	CLIP, Shroud
11	1715015	1	PLUG, Hole
12	1704351	14	FASTENER, Panel
13	1714418	1	PAD, Footrest, RH
14	1714417	1	PAD, Footrest, LH
15	1930591	4	CAPSCREW, Hex Head Whiz Lock, 5/16-18 x 3/4, Black
16	1722453A	1	WRAPPER, Rear Frame
17	1935255	4	NUT, Speed, Lug, 5/16-18
18	1722514A	1	FRAME ASSEMBLY, Rear
19	1960294	1	NUT, Hex, Flange, 1/4-20, Black
20	1723289A	1	SKIRT, Side, LH
21	1924009	1	CAPSCREW, Hex Head, 1/4-20 x 7/8, Black
22	1723145	1	SHROUD, Wheel, LH
23	1722494A	1	FRAME ASEMBLY, Transmission
24	2860641	2	NUT, Hex Lock Aluminum Insert, 3/8-16
25	1723873A	1	WEIGHT & TAB ASSEMBLY, 75 lbs.
26	1931335	2	CARRIAGE BOLT, 5/16-18 x 1
27	1927557	2	NUT, Hex, Flange Whiz Lock, 5/16-18

Footnotes

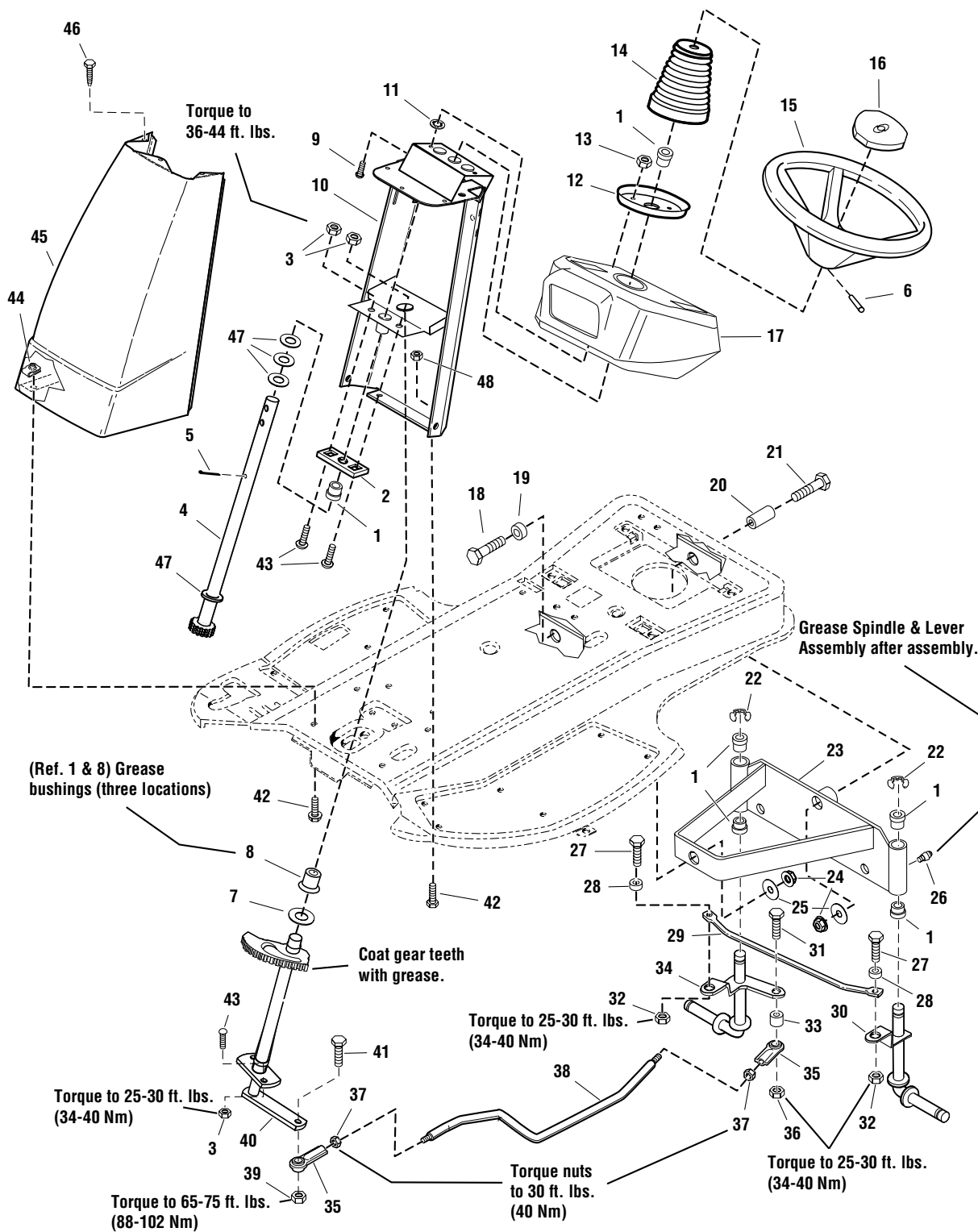
The above parts group applies to the following Mfg. Nos.:

1694772 - Lancer
1694785 - 4416XL
1694786 - Lancer
1694787 - 4416XL

Steering Group

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.

985951



The above parts group applies to the following Mfg. Nos.:

1694772 - Lancer
1694785 - 4416XL
1694786 - Lancer
1694787 - 4416XL

Steering Group

REF NO	PART NO.	QTY.	DESCRIPTION
1	2176440	6	BUSHING, Nylon
2	1703508A	1	PLATE, Mounting
3	1928352	4	NUT, Hex Flange Whiz Lock, 3/8-16, Black
4	1722495	1	SHAFT & PINION ASSEMBLY
5	1919314	1	PIN, Cotter, Black
6	1960540	1	PIN, Spring, 5/16 x 2-1/2, Black
7	2860202	1	WASHER, 3/4
8	1666001	1	BUSHING, Metal
9	1931317	2	CARRIAGE BOLT, 1/4-20 x 3/4
10	1722497A	1	SUPPORT ASSEMBLY
11	1960518	2	NUT, Push, 1/4, Black
12	1721736A	1	PLATE, Mounting
13	2828732	2	NUT, Hex KEPS, 1/4-20, Black
14	1722749	1	COVER, Black Rubber
15	1722738	1	STEERING WHEEL
16	1722319	1	CAP, Steering Wheel
17	1723111	1	DASHBOARD
18	1921525	1	CAPSCREW, Hex Head, 1/2-13 x 1-3/4, Black
19	2105386	1	SPACER
20	1723129	1	SPACER
21	1960245	1	CAPSCREW, Hex Head, 1/2-13 x 3, Black
22	1611710	2	RING, Klip, External 3/4, Black
23	1724616	1	AXLE ASSEMBLY,w/Bushings & Lube Fitting
24	1960355	2	NUT, Hex Lock ESNA Heavy, 1/2-13, Black
25	1918431	2	WASHER, 1/2, Black
26	2821133	3	FITTING, Lube
27	1921210	2	CAPSCREW, Hex Head, 3/8-16 x 1, Black
28	1611705	2	SPACER, Powder Metal
29	1722387	1	ROD, Tie
30	1677131	1	SPINDLE & LEVER ASSEMBLY, RH (Lancer LH)
31	1921969	1	CAPSCREW, Hex Head, 3/8-16 1-1/2
32	1960339	2	NUT, Hex Flange Lock, 3/8-16, Black
33	1708236	1	SPACER
34	1677133	1	SPINDLE & LEVER ASSEMBLY, LH (Lancer RH)
35	1702779A	2	BALL JOINT
36	1930645	1	NUT, Hex Flange Lock, 3/8-16, Black
37	1919262	2	NUT, Hex Head, 1/2-20, Black
38	1722504	1	DRAG LINK
39	1930644	1	NUT, Hex Flange Two Way Lock, 1/2-13, Black
40	1724793A	1	SHAFT & GEAR ASSEMBLY
41	1920328	1	CAPSCREW, Hex Head, 1/2-13 x 1-1/2, Black
42	1930591	2	CAPSCREW, Hex Head, 5/16-18 x 3/4
43	1931350	4	CARRIAGE BOLT, 3/8-16 x 1 , Black
44	1935255	6	NUT, Speed, 5/16-18

Footnotes

The above parts group applies to the following Mfg. Nos.:

1694772 - Lancer
1694785 - 4416XL
1694786 - Lancer
1694787 - 4416XL

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.

Torque to 36-44 ft. lbs.

(Ref. 1 & 8) Grease bushings (three locations)

Coat gear teeth with grease.

Torque to 25-30 ft. lbs. (34-40 Nm)

Torque to 65-75 ft. lbs. (88-102 Nm)

Torque nuts to 30 ft. lbs. (40 Nm)

Torque to 25-30 ft. lbs. (34-40 Nm)

Grease Spindle & Lever Assembly after assembly

1694772 - Lancer
1694785 - 4416XL
1694786 - Lancer
1694787 - 4416XL

Steering Group

REF NO	PART NO.	QTY.	DESCRIPTION
45	1715998C	1	SHROUD, Steering
46	1927429	3	CAPSCREW, Hex Head, 1/4-20 x 5/8, Black
47	1960114	4	WASHER, 3/4, Black
48	1927557	2	NUT, Hex Flange Lock, 5/16-18, Black

Footnotes

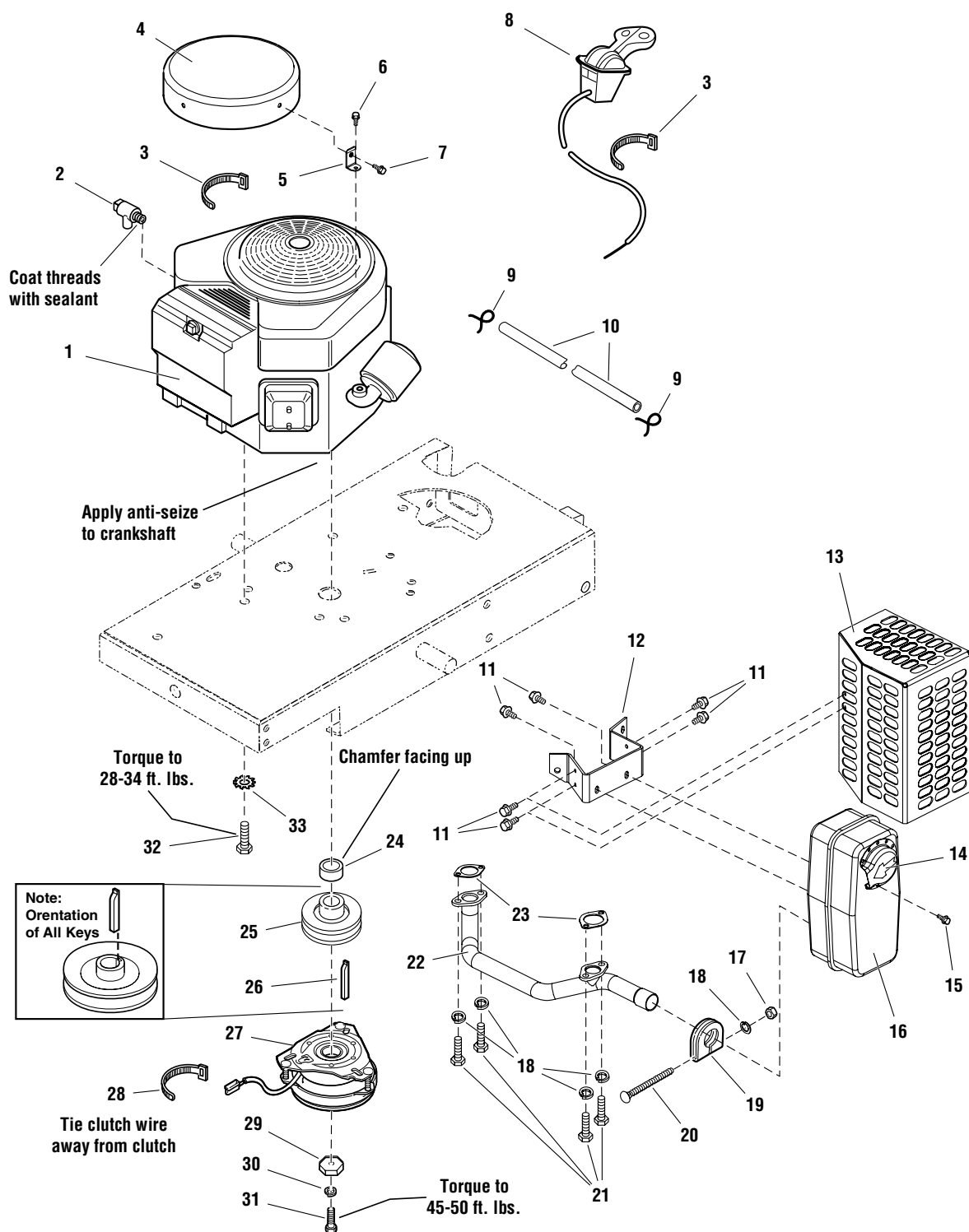
The above parts group applies to the following Mfg. Nos.:

1694772 - Lancer
1694785 - 4416XL
1694786 - Lancer
1694787 - 4416XL

Engine & Electric Clutch - 16HP Briggs & Stratton

986795

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.



The above parts group applies to the following Mfg. Nos.:

1694772 - Lancer
1694785 - 4416XL
1694786 - Lancer
1694787 - 4416XL

Engine & Electric Clutch - 16HP Briggs & Stratton

REF NO	PART NO.	QTY.	DESCRIPTION
1	*	1	ENGINE, 16HP Briggs & Stratton Vanguard, Model 303777, Type 1114-E1
2	1708405	1	VALVE, Shut Off
3	2825094	1	TIE, Self Locking, 7-5/16" Long
4	1727907	1	GUARD, Debris
5	1727452	4	BRACKET, L
6	960732	4	SCREW, Hex Head w/SEMS Washer
7	1727474	4	SCREW, Hex Head Flange
8	1727375	1	CONTROL ASSEMBLY, Throttle (Dual)
9	2860112	2	CLAMP, Hose
10	1727438	1	HOSE, Fuel
11	1927429	1	CAPSCREW, Washer Head Taptite, 1/4*20 x 5/8
12	1727455A	1	MUFFLER, Bracket
13	1727447A	1	HEALT SHIELD, Muffler
14	1727465	1	DEFLECTOR, Muffler
15	960731	3	SCREW, #8-18 x 3/8, Hex Head
16	1727453	1	MUFFLER, Briggs & Stratton
17	1917372	1	NUT, Hex 5/16-18
18	1917356	5	LOCKWASHER, Spring 5/16
19	1676183A	1	CLAMP, Muffler
20	1960483	1	CARRIAGE BOLT, 5/16-18 x 1-1/4
21	1960407	4	CAPSCREW, Metric (for Manifold)
22	1727454	1	MANIFOLD
23	1650670	2	GASKET, Exhaust
24	1723390	1	SPACER
25	1713187	1	PULLEY & HUB ASSEMBLY
26	2105337	1	KEY, Hi Pro, 1/4 x 2
27	1686883	1	CLUTCH, Electric
29	1708264	1	WASHER, Hex
28	2832747	1	TIE, Self Locking, 3-5/8" Long
30	1918199	1	LOCKWASHER, 7/16
31	1960649	1	CAPSCREW, Hex Head, 7/16-20 x 3-1/2
32	2830598	4	CAPSCREW, Hex Washer Head, Taptite, 3/8-16 x 1-1/2
33	2820427	1	LOCKWASHER, External Tooth, 3/8

Footnotes

* See your local Briggs & Stratton distributor for parts and service.

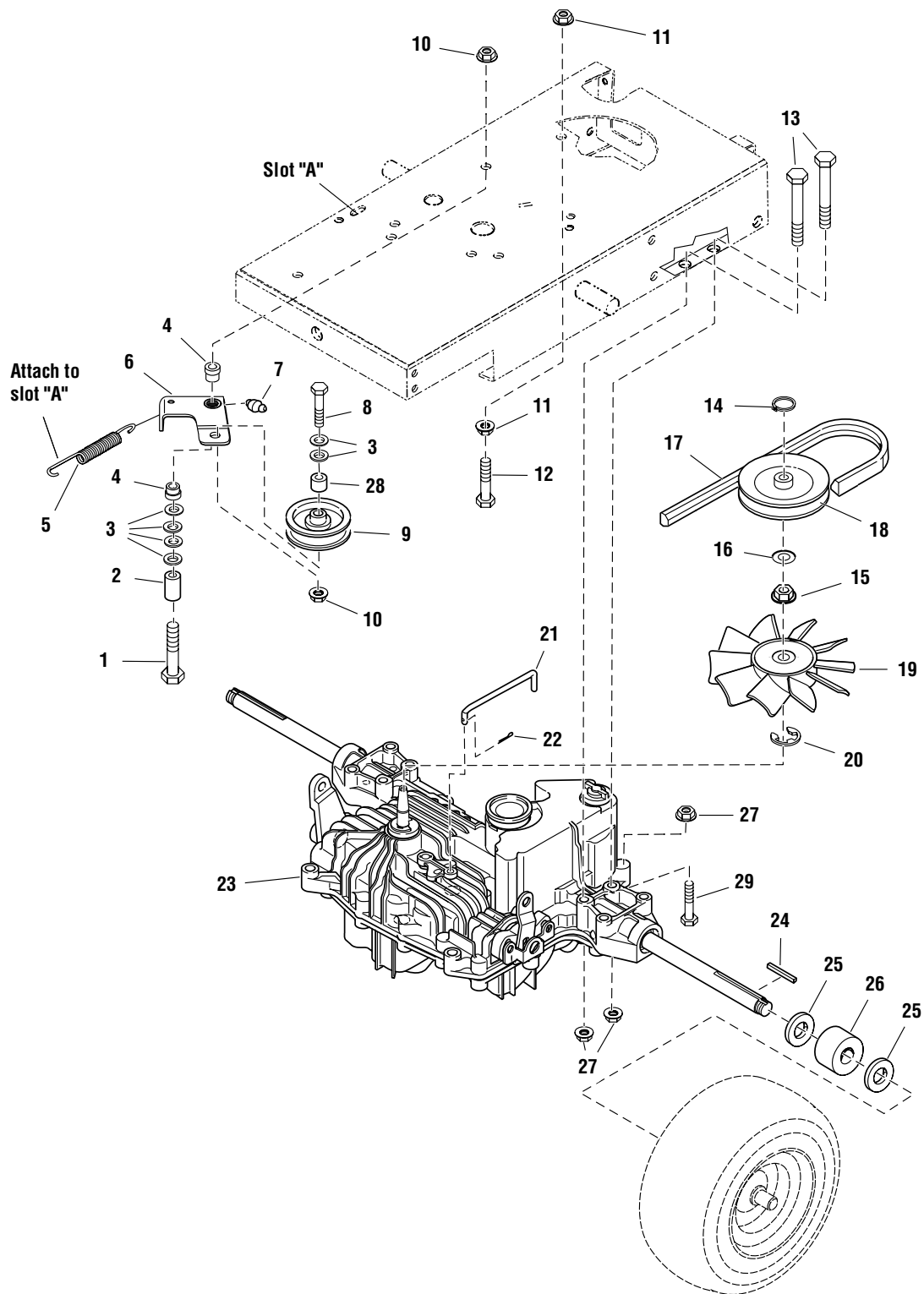
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1694772 - Lancer
1694785 - 4416XL
1694786 - Lancer
1694787 - 4416XL

Transmission Group

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.

985949



The above parts group applies to the following Mfg. Nos.:

1694772 - Lancer
1694785 - 4416XL
1694786 - Lancer
1694787 - 4416XL

Transmission Group

REF NO	PART NO.	QTY.	DESCRIPTION
1	1923701	1	CAPSCREW, Hex Head, 3/8-16 x 2, Black
2	1674669A	1	SPACER
3	1924940	7	WASHER, 3/8, Black
4	1676148	2	BUSHING
5	1723278	1	SPRING, Extension, 7-3/4" Long
6	1722969A	1	ARM ASSEMBLY
7	2812808	1	FITTING, Lube
8	1921969	1	CAPSCREW, Hex Head, 3/8-16 x 1-1/2, Black
9	1724387	1	PULLEY, Idler, 3-1/4
10	1960339	2	NUT, Hex Flange Lock, 3/8-16, Black
11	1927557	2	NUT, Hex Flange Lock, 5/16-18, Black
12	1921978	1	CAPSCREW, Hex Head, 5/16-18 x 2, Black
13	1921719	6	CAPSCREW, Hex Head, 5/16-18 x 2-1/2, Black
14	1724316	2	SNAP RING
15	1724312	2	SPLINE COLAR
16	1723415	1	LOCKWASHER
17	1715128	1	V-BELT
18	1724313	1	PULLEY
19	1724314	1	FAN
20	1718076	1	"E" RING
21	1723161	1	ROD, Hydro Bypass
22	1923360	1	PIN, Cotter
23	1721022	1	TRANSMISSION ASSEMBLY, Foot Control, K46Q
24	1717749	2	KEY, Parallel
25	2860202	4	WASHER, 3/4
26	1723820	2	SPACER
27	1935048	7	NUT, Hex Flange Lock, 5/16-18
28	1666294	1	SPACER
29	1960585	1	CAPSCREW, Hex Head, 5/16-18 x 1-3/4

Footnotes

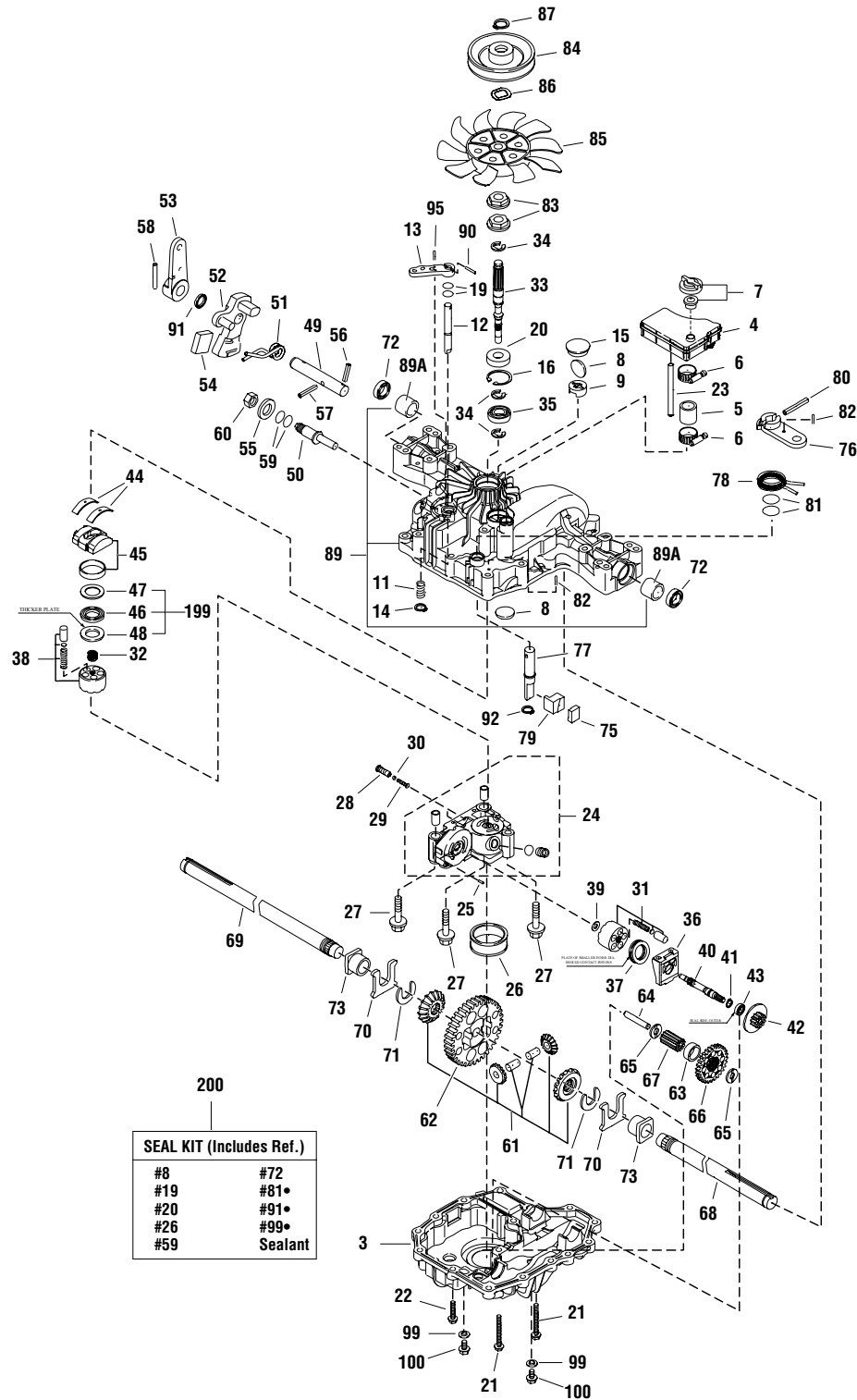
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1694772 - Lancer
1694785 - 4416XL
1694786 - Lancer
1694787 - 4416XL

Transmission SERVICE PARTS - Tuff Torq K-46Q

1721022

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.



The above parts group applies to the following Mfg. Nos.:

1694772 - Lancer
1694785 - 4416XL
1694786 - Lancer
1694787 - 4416XL

Transmission SERVICE PARTS - Tuff Torq K-46Q

REF NO	PART NO.	QTY.	DESCRIPTION
3	1724278	1	LOWER HOUSING
4	1724334	1	RESERVOIR TANK
5	1724335	1	TUBE
6	1724336	2	MINIATURE CLAMP
7	1718052	1	VENT VALVE
8	1724279	2	MAGNET
9	1724337	1	HOLDER, MAGNET
11	1708684	1	SPRING
12	1724338	1	SHAFT, Bypass
13	1720418	1	LEVER, Bypass
14	1718061	1	RING
15	1724282	1	SEALING CAP
16	1708650	1	RING, Snap
19	1708691	2	"O" RING
20	1724283	1	SEAL
21	1707789	14	SCREW, Tapping
22	1724284	2	TAPPING SCREW
23	1724339	1	SUPPORT
24	1724340	1	CENTER CASE, Complete
25	1718070	1	PIN
26	1724341	1	FILTER K55
27	1720805	3	BOLT
28	1724286	2	IDS VALVE
29	1724287	2	IDS SPRING
30	1724288	2	BALL, 3/16
31	1718079	1	CYLINDER BLOCK
32	1724290	1	SPRING, Pump
33	1724291	1	PUMP SHAFT
34	1718076	3	RING, "E"
35	1718083	1	BEARING
36	1718077	1	HOUSING
37	1718078	1	BEARING
38	1725831	1	CYLINDER BLOCK
39	1718084	1	WASHER
40	1724293	1	SHAFT MOTOR
41	1708672	1	RING, Snap
42	1724294	1	MOTOR GEAR
43	1718083	1	BEARING
44	1724342	2	THRUST METAL
45	1720426	1	SWASH PLATE COMPLETE
46	1718086	1	BEARING
47	1718087	1	THRUST PLATE
48	1718088	1	THRUST PLATE
49	1724343	1	CONTROL SHAFT

Footnotes

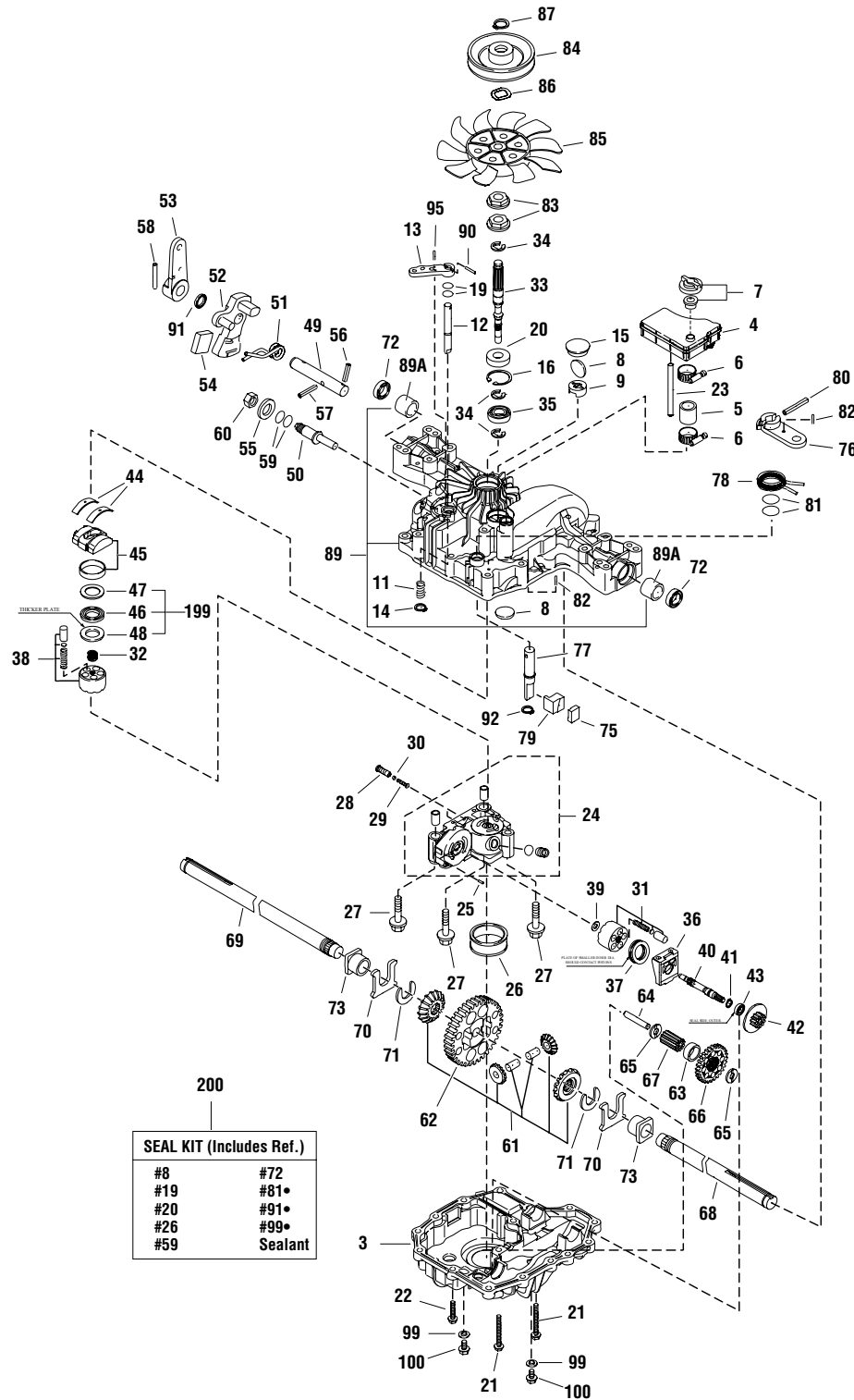
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1694785 - 4416XL
1694786 - Lancer
1694787 - 4416XL

Transmission SERVICE PARTS - Tuff Torq K-46Q

1721022

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specification chart.



The above parts group applies to the following Mfg. Nos.:

1694772 - Lancer
1694785 - 4416XL
1694786 - Lancer
1694787 - 4416XL

Transmission SERVICE PARTS - Tuff Torq K-46Q

REF NO	PART NO.	QTY.	DESCRIPTION
50	1724344	1	FULCRUM, Eccentric
51	1724345	1	SPRING, Torsion
52	1724346	1	CONTROL ARM
53	1724347	1	CONTROL LEVER
54	1724348	1	JERKY PLATE
55	1708689	1	WASHER
56	1724349	1	COTTER PIN
57	1724311	2	PIN, SPRING
58	1718100	1	PIN, Roll
59	1707879	2	"O" RING
60	1708692	1	NUT
61	1724297	2	DIFF PINION, Kit
62	1724298	1	FINAL GEAR
63	1724299	1	COLLAR, Final
64	1724300	1	REDUCTION SHAFT
65	1720439	2	WASHER
66	1724301	1	REDUCTION GEAR
67	1724302	1	FINAL PINION
68	1724303	1	AXLE SHAFT, LH
69	1724304	1	AXLE SHAFT, RH
70	1718112	2	THRUST WASHER
71	1718113	2	RING
72	1718111	2	SEAL
73	1718110	2	BUSHING
75	1724305	1	SHOE, BRAKE
76	1724306	1	ARM, Brake
77	1724307	1	SHAFT, BRAKE
78	1724308	1	RETURN SPRING
79	1724309	1	ACTUATOR, Brake
80	1724310	1	PIN
81	1708690	2	"O" RING
82	1720421	2	PIN
83	1724312	2	SPLINE COLLAR
84	1724313	1	PULLEY
85	1724314	1	FAN
86	1724315	1	LOCK WASHER
87	1724316	2	SNAP RING
89	1724350	1	UPPER HOUSING, (Includes Ref. No. 89A)
89A	1720814	2	BUSHING
90	1707839	1	ROLL PIN
91	1724318	1	OIL SEAL
99	1724323	2	WASHER, Seal
100	1724324	2	SCREW, Cap
199	1724942	1	BEARING, Thrust (Includes Ref. Nos. 46, 47 & 48)
200	1727541	1	SEAL KIT, K46 (Includes Ref. Nos. 8, 19, 20, 26, 59, 72, 81, 91, 99 & Sealant)

Footnotes

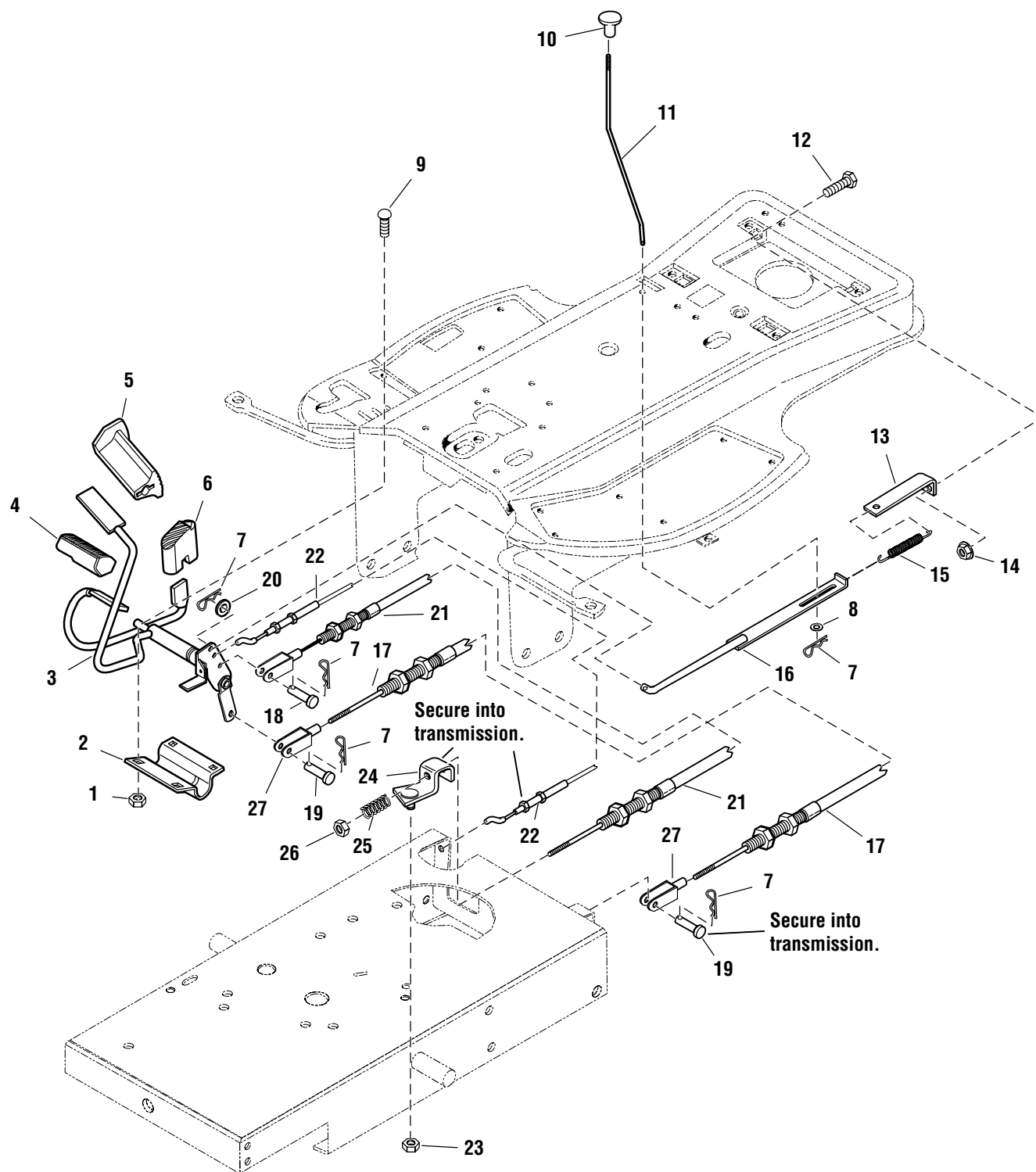
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1694786 - Lancer
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Controls Group

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specification chart.

985950



The above parts group applies to the following Mfg. Nos.:

1694772 - Lancer
1694785 - 4416XL
1694786 - Lancer
1694787 - 4416XL

Controls Group

REF NO	PART NO.	QTY.	DESCRIPTION
1	1919438	4	NUT, Hex Lock ESNA, 5/16-18, Black
2	1713784	1	CLAMP
3	1722524A	1	FOOT PEDAL & BRAKE ARM ASSEMBLY
4	1715834	1	PEDAL, Foot, Forward
5	1721577	1	PAD, Brake Pedal
6	1715835	1	PEDAL, Foot, Reverse
7	1960221	5	CLIP, Hair Pin, Black
8	1921319	1	WASHER, 1/4, Black
9	1931333	4	CARRIAGE BOLT, 5/16-18 x 3/4, Black
10	1713855	1	KNOB, 1/4-20 Thread
11	1714385	1	ROD, Parking Brake, Yellow
12	1930591	1	CAPSCREW, Hex Head, Whiz Lock 5/16-18 x 3/4, Black
13	1723794A	1	BRACKET
14	1931277	1	NUT, Hex, 5/16, Black
15	2165068	1	SPRING, Extension, 6-1/2" Long
16	1722529	1	LEVER & ROD ASSEMBLY
17	1722974	1	CABLE, Forward/Reverse
18	1960261	1	PIN, Yoke, Drilled, 1/4 x 3/4, Black
19	1711115	2	PIN, Clevis, 11/32 x 1-1/4
20	1919326	1	WASHER, 5/16, Black
21	1722616	1	CABLE, Brake Control
22	1722617	1	CABLE, Clutch Control
23	1935048	1	NUT, Hex Flange Lock, 5/16-18, Black
24	1717728	1	GUIDE BELT & STUD ASSEMBLY
25	1708360	1	SPRING, Compression
26	1960608	1	NUT, Hex Center Lock, 1/4-20
27	1722975	2	CLEVIS

Footnotes

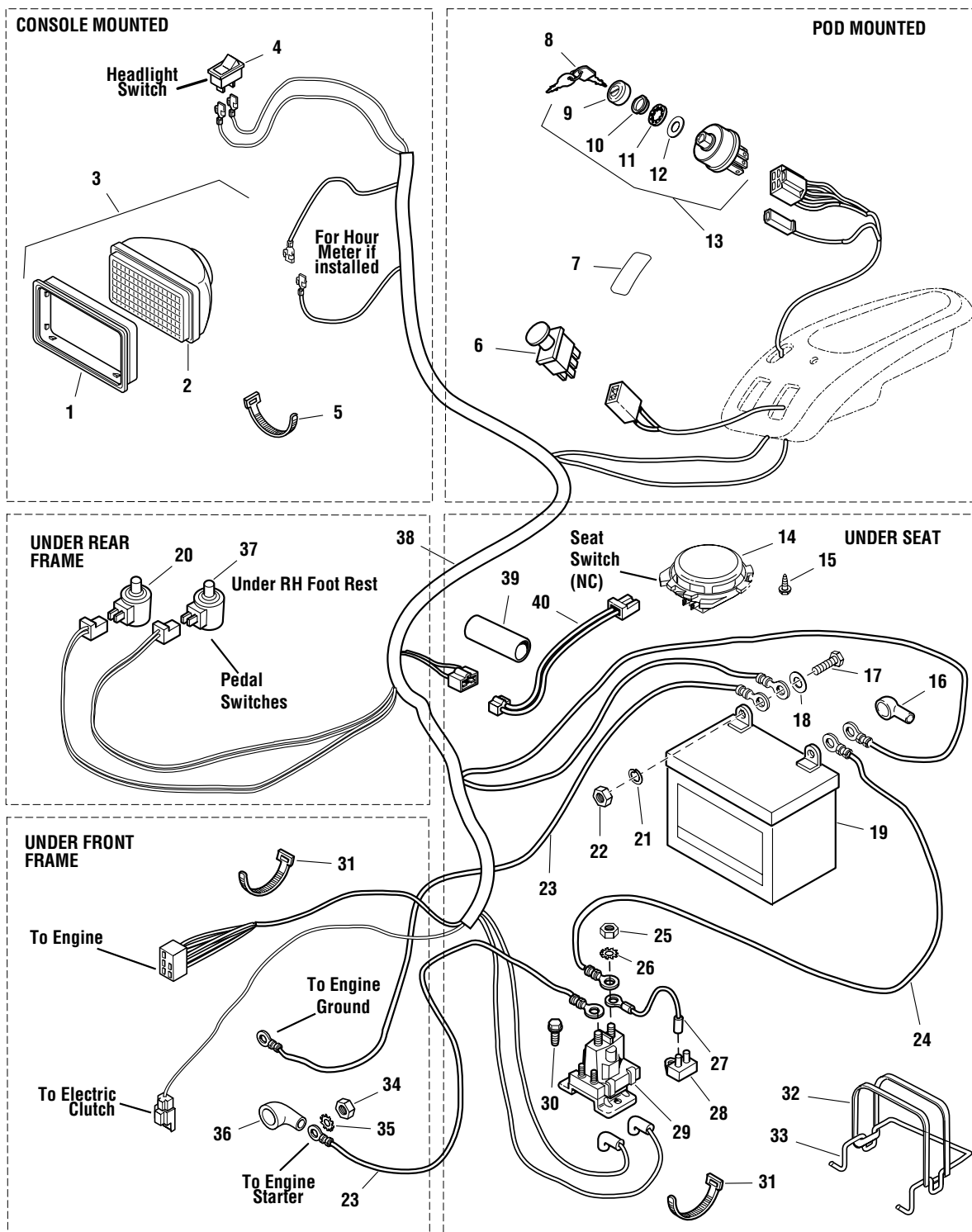
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Electrical Group

985954

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1694787 - 4416XL

Electrical Group

REF NO	PART NO.	QTY.	DESCRIPTION
1	1719227	1	BEZEL, Headlight
2	1719226	1	HEADLIGHT HOUSING
3	1719230	1	HEADLIGHT ASSEMBLY (Includes Ref. Nos. 1 & 2)
4	1703799	1	SWITCH, Rocker, Headlight
5	2832747	1	TIE, Self Locking, 3-5/8, Black
6	1722887	1	SWITCH, PTO, Push/Pull, w/Symbols
7	1709188	1	PLUG
8	1717163	2	KEYS, Ignition
9	1717550	1	COVER, Ignition Switch
10	1717549	1	NUT, Hex, 5/8-32
11	1960547	1	LOCKWASHER, Intrnal Tooth, 5/8, Thin, Black
12	2101025	1	WASHER, 5/8, Thin, Black
13	1686734	1	SWITCH ASSEMBLY, Ignition (Includes Ref. Nos. 8, 9, 10, 11, & 13)
14	1718981	1	SWITCH, Seat, NC
15	1960536	2	CAPSCREW, Hex Head Plastite, 1/4-20 x 1/2
16	1677296	1	BOOT, Insulator
17	2823341	2	CAPSCREW, Hex Head, 1/4-20 x 3/4
18	2821319	2	WASHER, 1/4
19	1685215	1	BATTERY, 12 Volt
20	1720401	1	SWITCH, Push,Grey, Pedal Switch, (Domestic Only)
21	2816964	2	LOCKWASHER, 1/4
22	2816622	3	NUT, Hex, 1/4-20
23	1703484	2	CABLE, # 6 x 42-1/2" Long, 2 Ring Terminals
24	1716549	1	CABLE, # 6 x 10" Long, 2 Ring Terminals
25	2820263	2	NUT, Hex, 5/16-24
26	2820426	2	LOCKWASHER, External Tooth, 5/16
27	1665237	1	WIRE, 12GA, 6" Long Red
28	1665238	1	BREAKER, Circuit, 12Volt, 20Amps
29	1686981	1	SOLENOID, 4 Pole 12Volt
30	1927429	2	CAPSCREW, Hex Head Taptite, 14-20 x 5/8
31	1701011	2	TIE, Self Locking, 7-5/16 Long, Black
32	1665872	1	STRAP, Black Rubber
33	1667805	1	BRACE, Battery
34	2816950	1	NUT, Hex, 3/8-16
35	2820427	1	LOCKWASHER, External Tooth, 3/8
36	2122023	1	COVER, Terminal, Red
37	1720411	1	SWITCH, Push, Black, Pedal Switch
38	1724903	1	HARNESS, Wiring
39	1715014	1	SHRINK TUBE
40	1715010	1	WIRE ASSEMBLY, 16GA, 16" Long, Black/Tan

Footnotes

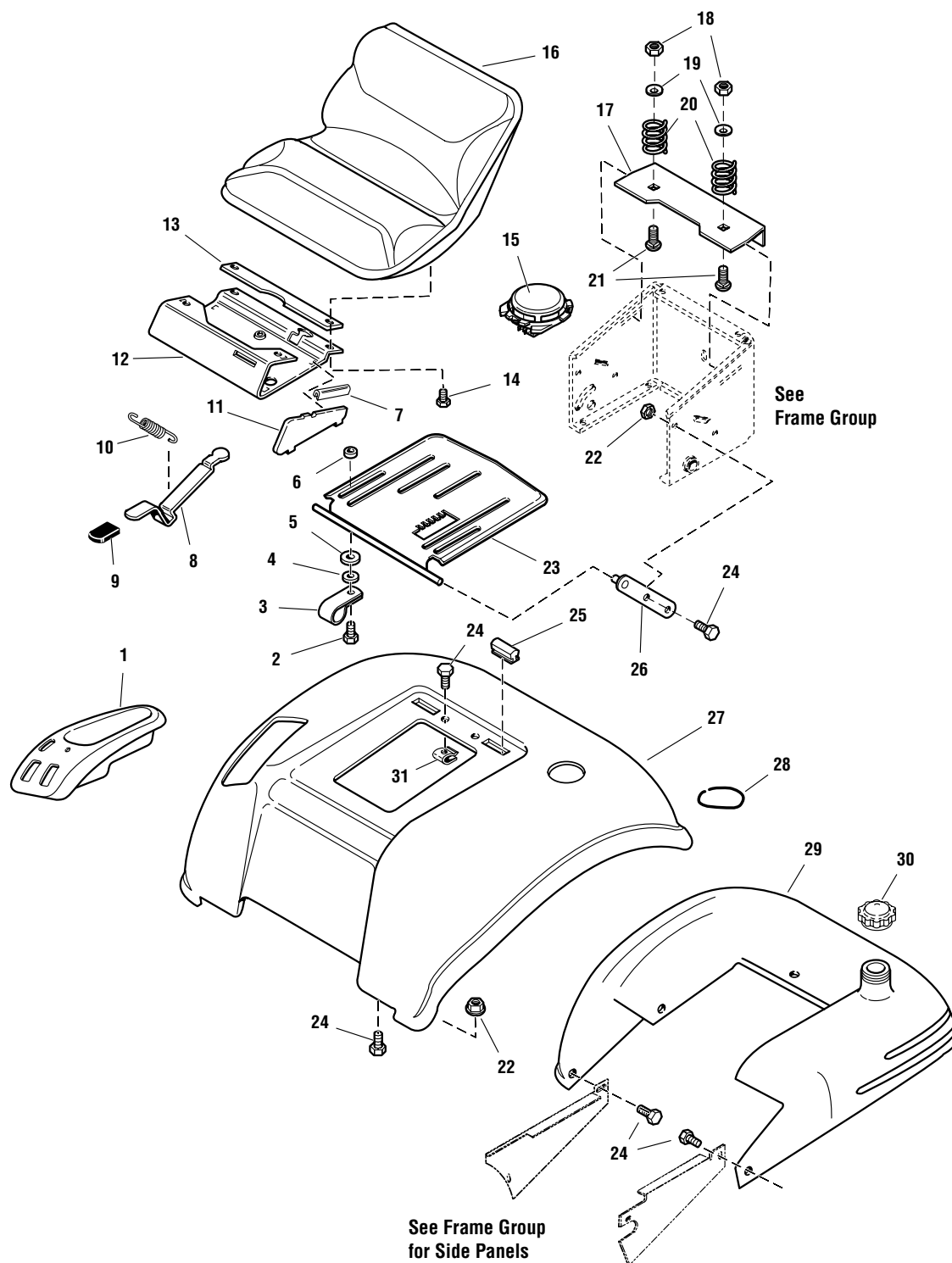
The above parts group applies to the following Mfg. Nos.:

1694772 - Lancer
1694785 - 4416XL
1694786 - Lancer
1694787 - 4416XL

Seat Deck & Fuel Tank Group

986392

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.



The above parts group applies to the following Mfg. Nos.:

1694772 - Lancer
1694785 - 4416XL
1694786 - Lancer
1694787 - 4416XL

Seat Deck & Fuel Tank Group

REF NO	PART NO.	QTY.	DESCRIPTION
1	1714542	1	POD, Control
2	1960086	3	SCREW, Torx Truss Head, 5/16-18 x 7/8, Black
3	1708008	1	CLAMP, Wire
4	1919326	3	WASHER, 5/16
5	1668681	3	WASHER, Curved, Special
6	1960027	3	WASHER, Plain
7	1661348	2	EDGING, 3"
8	1713597	1	LEVER, Seat Latch, Black
9	1715047	1	CAP, Black
10	2159106	1	SPRING, Extension, 4-1/4 Long
11	1714318	2	PANEL, Side
12	1725527A	1	SLIDE, Seat
13	1725526A	1	PLATE, Rear Seat
14	1960667	4	CAPSCREW, Whiz Lock, Flange Lock
15	1718981	1	SEAT SWITCH, NC
16	1725486	1	SEAT, w/Cushion
17	1715768A	1	PLATE, Spring
18	1919438	2	NUT, Hex Lock ESNA, 5/16-18, Black
19	1709256A	2	WASHER, Spring
20	1717051	2	SPRING
21	1931335	2	CARRIAGE BOLT, 5/16-18 x 1, Black
22	1931277	6	NUT, Hex Whiz Lock, 5/16-18, Black
23	1718985	1	PAN & ROD ASEMBLY
24	1930591	12	CAPSCREW, Hex Head, Whiz Lock, 5/16-18 x 3/4, Black
25	1713794	2	STOP, Seat
26	1713758	2	BAR
27	1722918C	1	SEAT DECK
28	1719104	6	MOLDING, PCV, 12-3/8" Long
29	1722904	1	FUEL TANK
30	1722905	1	CAP, Fuel
31	1935255	6	NUT, Speed, 5/16-18

Footnotes

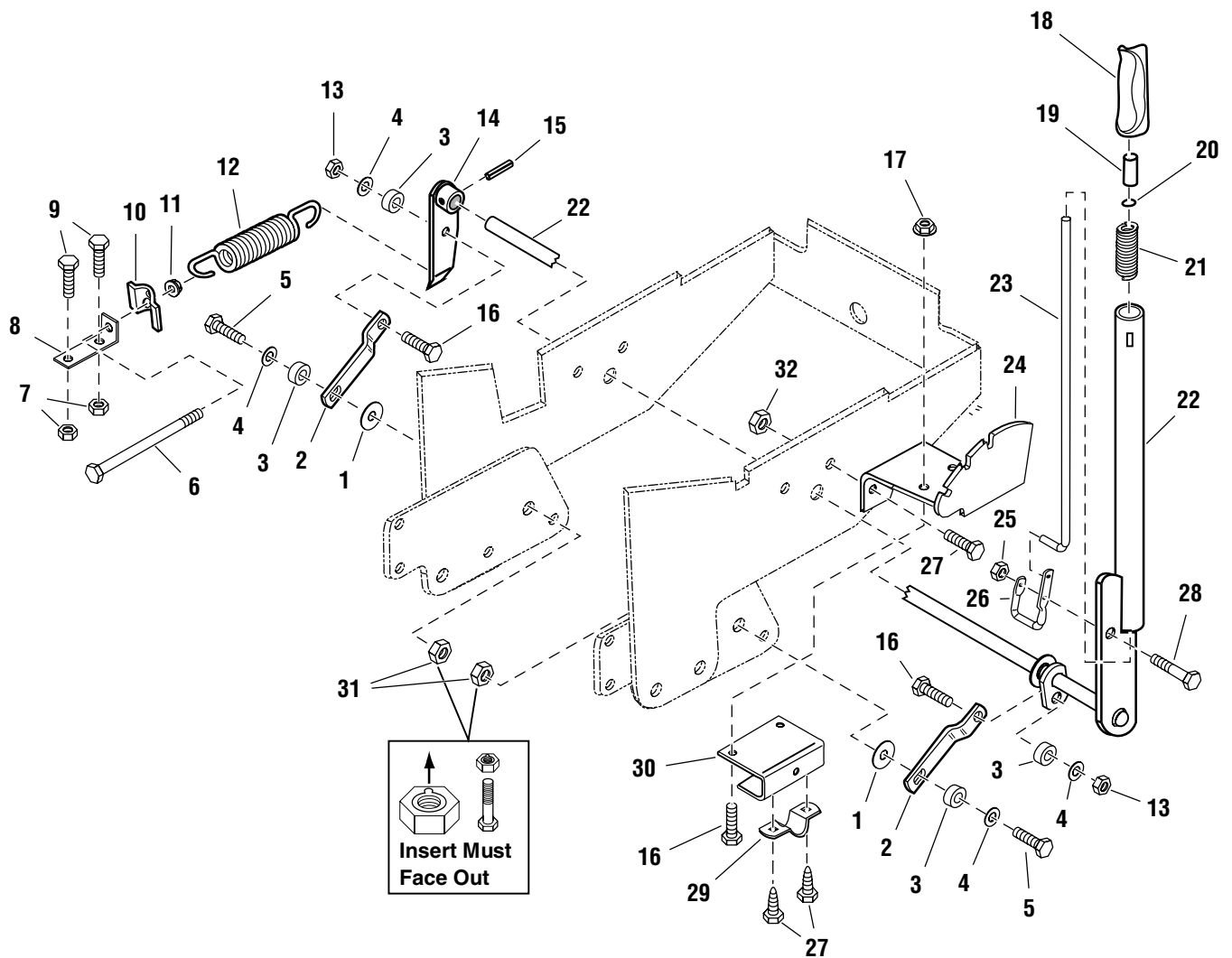
The above parts group applies to the following Mfg. Nos.:

1694772 - Lancer
1694785 - 4416XL
1694786 - Lancer
1694787 - 4416XL

Lift Group

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.

986041



The above parts group applies to the following Mfg. Nos.:

1694772 - Lancer
1694785 - 4416XL
1694786 - Lancer
1694787 - 4416XL

Lift Group

REF NO	PART NO.	QTY.	DESCRIPTION
1	1960071	2	WASHER, 3/8, Black
2	1723194A	2	LINK, Lift
3	2154177	4	SPACER
4	1922755	4	WASHER, 3/8, Black
5	1921971	2	CAPSCREW, Hex Head, 3/8-16 x 1-3/4, Black
6	1722357	1	CAPSCREW, Hex Washer Head, 5/16-18 x 4-1/2, Black
7	1917372	2	NUT, Hex, 5/16-18, Black
8	1723202A	1	ANCHOR, Spring
9	1921719	2	CAPSCREW, Hex Head, 5/16-18 x 2-1/2
10	1723499	1	RETAINER, Spring
11	1935255	1	NUT, Speed, 5/16-18
12	1675232	1	SPRING, Extension, 9" Long
13	1930645	4	NUT, Hex Flange Lock, 3/8-16, Black
14	1723203A	1	BAR & HUB ASSEMBLY
15	2815523	1	PIN, Spring, 5/16 x 1-1/2
16	1920415	4	CAPSCREW, Hex Head, 3/8-16 x 1-1/4, Black
17	1931277	2	NUT, Hex Flange Whiz Lock, 5/16-18, Black
18	1722291	1	GRIP, Lift Lever
19	1723124	1	BUTTON, Red
20	1960674	1	NUT, Push, 1/4, Black
21	1723321	1	SPRING, Compression, 3.85" Long
22	1723200A	1	HANDLE ASSEMBLY, Lift
23	1723224	1	ROD
24	1723285A	1	QUADRANT, Lift
25	1920397	1	NUT, Hex Lock ESNA, 1/4-20, Black
26	1720599	1	LATCH "U" Wire
27	1930591	4	CAPSCREW, Hex Head, Whiz Lock, 5/16-18 x 3/4, Black
28	1921159	1	CAPSCREW, Hex Head, 1/4-20 x 2-1/4, Black
29	1665374A	1	STRAP
30	1723529A	1	BRACE, Support
31	2860641	2	NUT, Hex Lock Aluminum Insert, 3/8-16
32	1928352	2	NUT, Hex Whiz Lock , 3/8-16

Footnotes

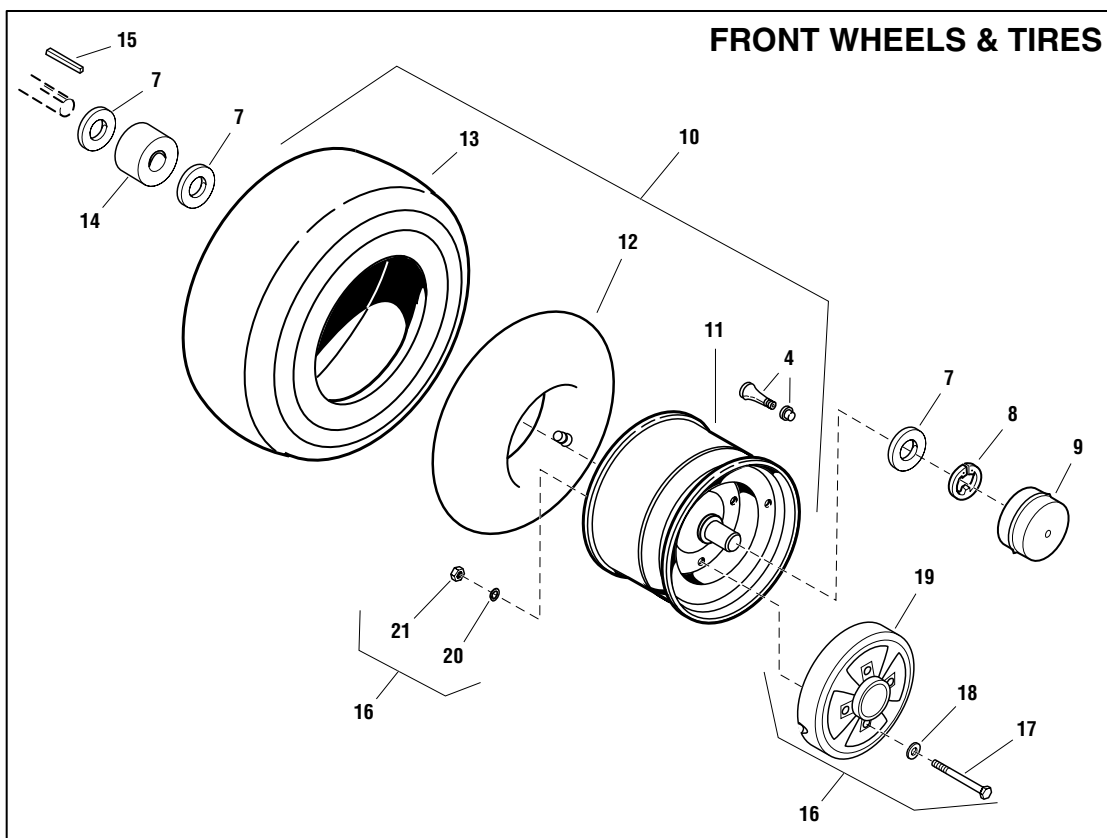
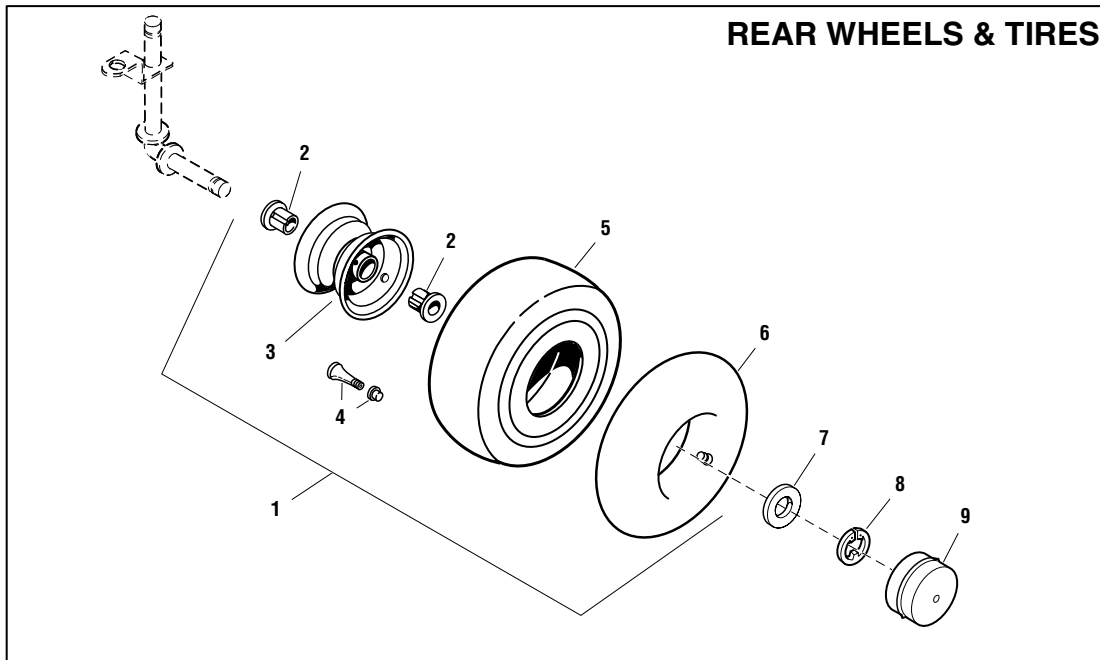
The above parts group applies to the following Mfg. Nos.:

1694772 - Lancer
1694785 - 4416XL
1694786 - Lancer
1694787 - 4416XL

Wheels & Tires Group

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.

W986796



The above parts group applies to the following Mfg. Nos.:

1694772 - Lancer
1694785 - 4416XL
1694786 - Lancer
1694787 - 4416XL

Wheels & Tires Group

REF NO	PART NO.	QTY.	DESCRIPTION
1	1724460	2	WHEEL & TIRE ASEMBLY, Rear, (Includes Ref. Nos. 2, 3, 4, 5, & 6)
2	1720098	2	BEARING, Ball
3	1720097		WHEEL, 4.5 x 6
4	2172353	4	VALVE STEM & CAP ASSEMBLY
5	1713166	1	TIRE, 15 X 6.00, 6 SUPER TURF TL
6	1664090	1	TUBE, Tire, 4.10/3.50, Rear
7	2860202	8	WASHER
8	2827794	4	RING, "E", External
9	1722675	4	CAP, Hub
10	1724461	2	WHEEL & TIRE ASSEMBLY, Front, (Includes Ref. Nos. 4, 11, 12, & 13)
11	1716132	1	WHEEL, 7.00 x 8.00
12	2164247	1	TUBE, Tire, 18 x 8.50
13	1713170	1	TIRE, 18 x 8.50, 8 SUPER TURF TL
14	1723820	2	SPACER
15	1726886	2	KEY, Parellel
16	1724450	2	WHEEL WEIGHT ASSEMBLY, (Includes Ref Nos. 17 thru 21)
17	1960513	4	CAPSCREW, Hex Head, 3/8-16 x 8
18	1924940	4	WASHER, Plain 3/8
19	1724852	2	WHEEL WEIGHT, Unfilled
20	1916965	4	LOCKWASHER, 3/8 Spring
21	1916950	4	Nut, Hex Head, 3/8

Footnotes

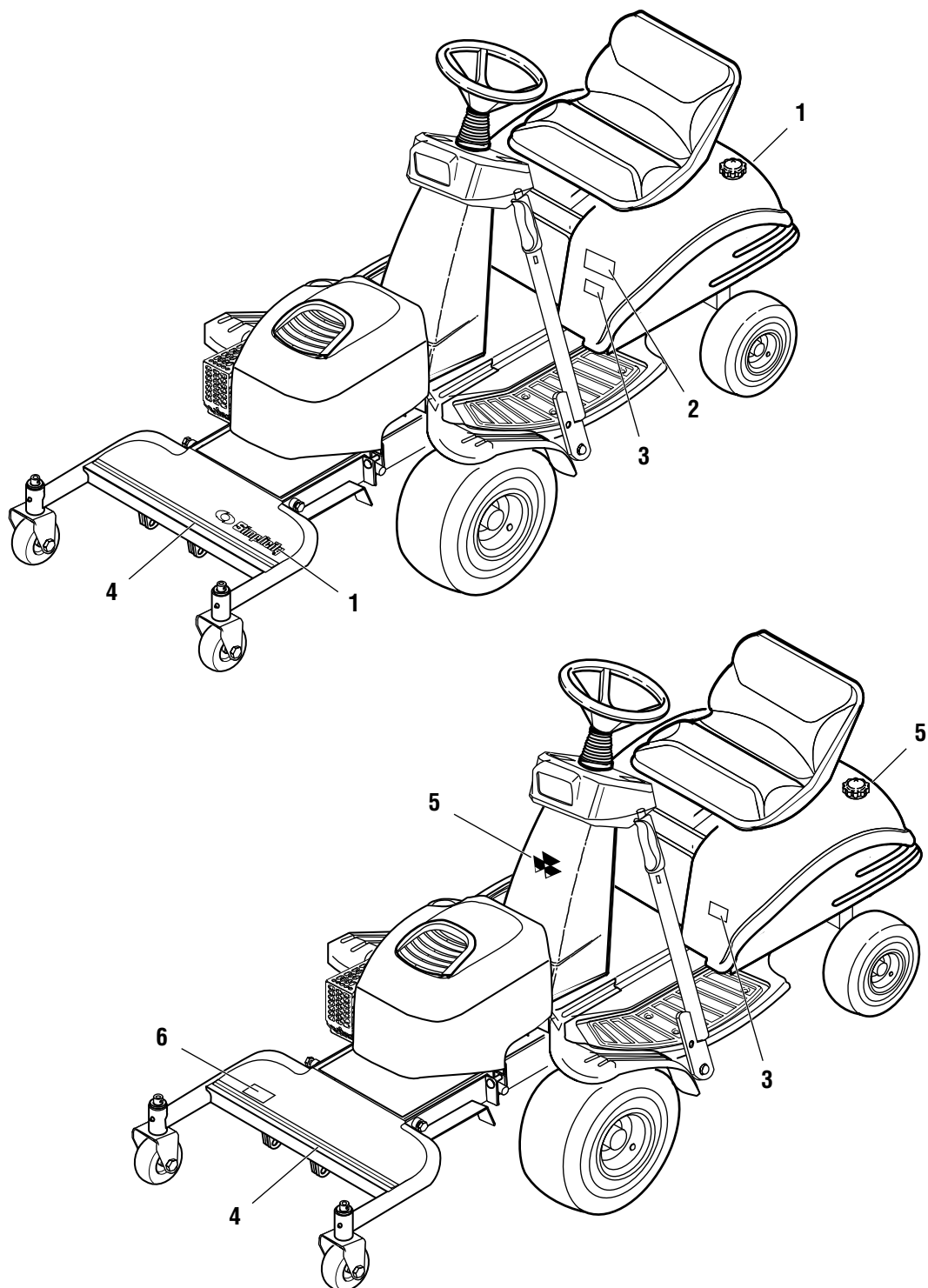
The above parts group applies to the following Mfg. Nos.:

1694772 - Lancer
1694785 - 4416XL
1694786 - Lancer
1694787 - 4416XL

Decals - Brand & Model

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.

B986796



The above parts group applies to the following Mfg. Nos.:

1694772 - Lancer
1694785 - 4416XL
1694786 - Lancer
1694787 - 4416XL

Decals - Brand & Model

REF NO	PART NO.	QTY.	DESCRIPTION
1	1722551	2	DECAL, Simplicity, Silver & Blue, w/Icon
2	1722832	1	DECAL, Lancer, Silver & Blue
3	1722549	1	DECAL, 16HP
4	1723785	1	DECAL, Stripe, Blue & Silver
4	1723919	1	DECAL, Stripe, Massey Ferguson
5	1714363	2	DECAL, Massey Ferguson, 3 Triangle Logo
6	1727442	1	DECAL, Model 4416XL

Footnotes

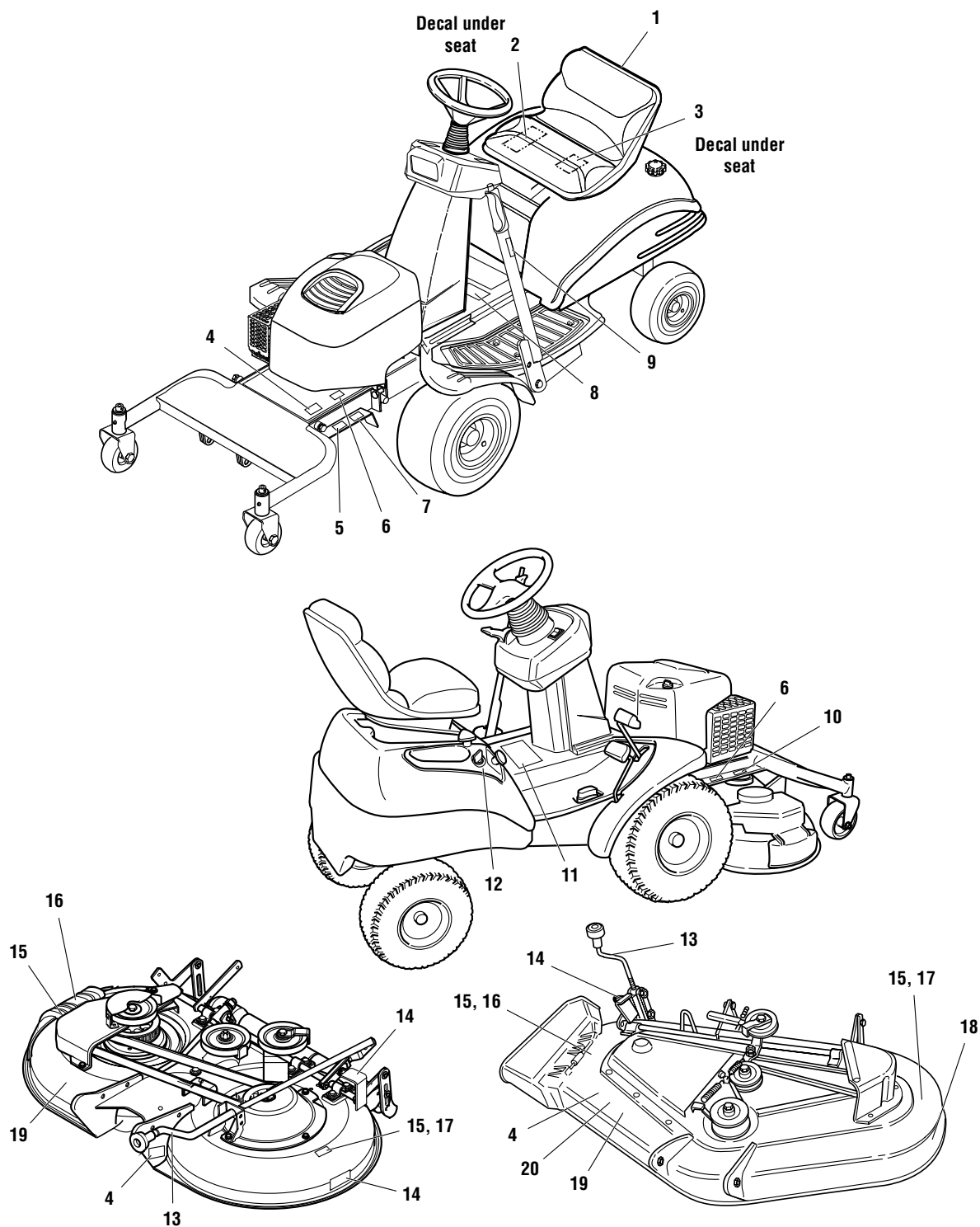
The above parts group applies to the following Mfg. Nos.:

1694772 - Lancer
1694785 - 4416XL
1694786 - Lancer
1694787 - 4416XL

Decals - Safety & Common

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.

C986796



The above parts group applies to the following Mfg. Nos.:

1694772 - Lancer
1694785 - 4416XL
1694786 - Lancer
1694787 - 4416XL

Decals - Safety & Common

REF NO	PART NO.	QTY.	DESCRIPTION
1	1708927	1	DECAL, USA Logo
2	1725156	1	DECAL, Belt & Blade 40"
2	1727574	1	DECAL, Belt & Blade 44"
3	1720454	1	DECAL, Touch Up Paint, (Orange)
3	1725072	1	DECAL, Touch Up Paint, (Red)
4	*	2	LABEL, CE & Serial Number, Export (Not Serviced)
4	*	1	DECAL, Serial Number (Not Serviced)
5	1723786	1	DECAL, Belt Removal
6	*	1	DECAL, Patent (Not Serviced)
7	1723823	2	DECAL, Warning Shear Point (Export Only)
8	1723160	1	DECAL, Transmission Release Valve
9	1723143	1	DECAL, Lift Lever Symbols
10	1723824	1	DECAL, Caution, Read Manual
11	1722814	1	DECAL, Operating Instructions
11	1723175	1	DECAL, Operating Instructions, Icons (Export Only)
12	1723826	1	DECAL, Ignition Switch
13	1723825	1	DECAL, Cutting Height Icons
14	1723470	1	DECAL, Height of Cut
14	1720919	1	DECAL, Height of Cut, 40" (Export)
15	1720389	2	DECAL, Danger Rotating Blades
16	1704277	1	DECAL, Danger, Do Not Operate W/O Deflector
17	1704276	1	DECAL, Danger Rotating Blades
18	1722771	1	DECAL, Free Floating
19	*	1	DECAL, OPEI, (Not Serviced)
20	1722789	1	DECAL, 44"

Footnotes

* Not a service Part.

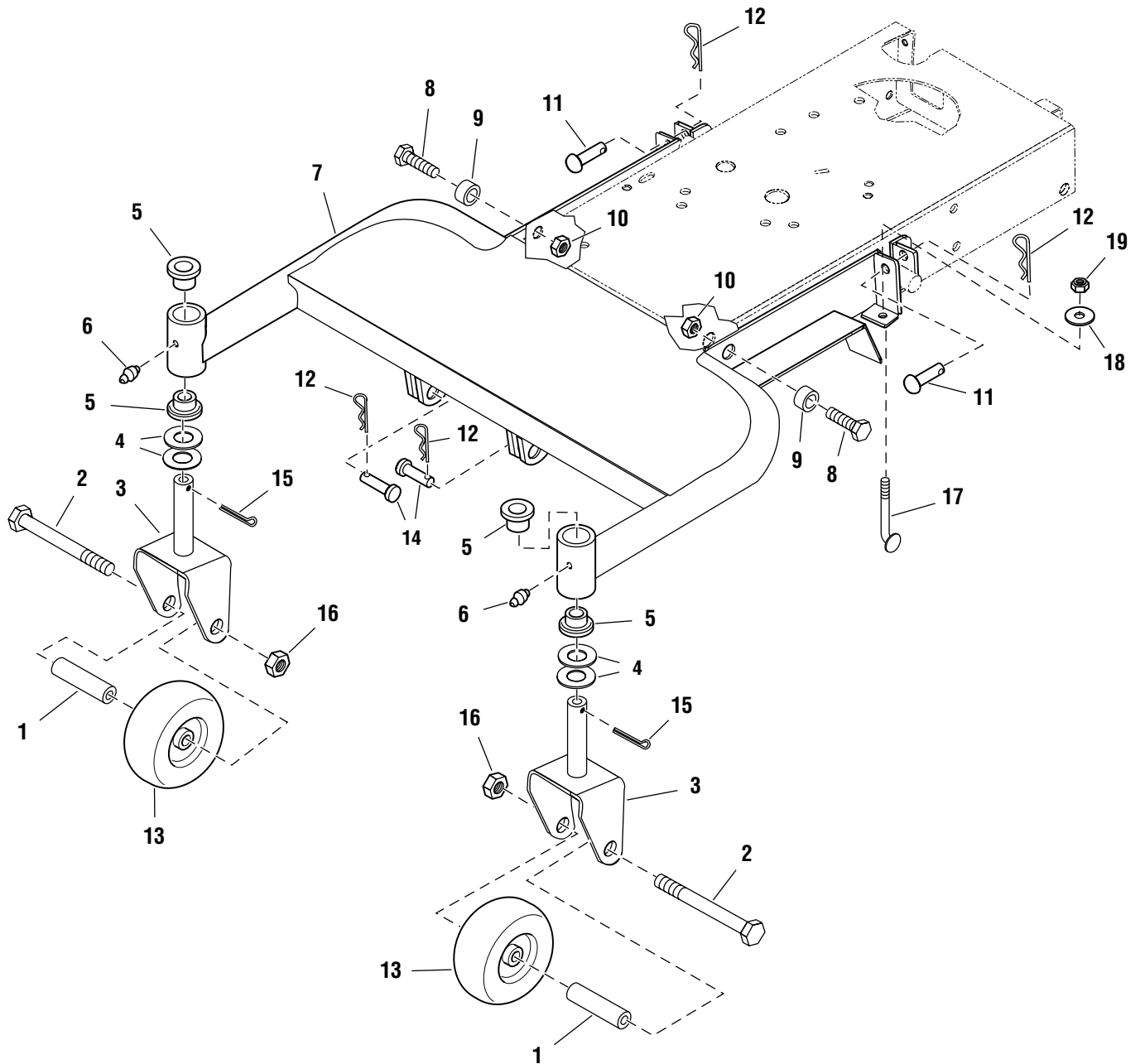
The above parts group applies to the following Mfg. Nos.:

1694772 - Lancer
1694785 - 4416XL
1694786 - Lancer
1694787 - 4416XL

Mower Frame Group - with Height Adjustment

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.

SL985961



The above parts group applies to the following Mfg. Nos.:

1694772 - Lancer
1694785 - 4416XL
1694786 - Lancer
1694787 - 4416XL

Mower Frame Group - with Height Adjustment

REF NO	PART NO.	QTY.	DESCRIPTION
1	1722952	2	SPACER
2	1923161	2	CAPSCREW, Hex Head, 1/2-13 x 4-1/2, Black
3	1721878	2	BRACKET & SHAFT ASSEMBLY
4	2860202	4	WASHER, 3/4, Black
5	1666001	4	BUSHING
6	1704314	2	FITTING, Lube
7	1724960	1	FRAME ASSEMBLY
8	1920415	2	CAPSCREW, Hex Head, 3/8-16 x 1-1/4, Black
9	2154177	2	SPACER
10	1928352	2	NUT, Hex Flange Lock, 3/8-16, Black
11	2118053	2	PIN, Round Head, Drilled, 3/8 x 2, Black
12	1960074	4	CLIP, Hair Pin, Black
13	1722951	2	WHEEL, Caster
14	1724107	2	PIN, Clevis, Black
15	1918452	2	PIN, Cotter, 1/4 x 2, Black
16	1960379	2	NUT, Hex Lock Light, 1/2-13, Black
17	1724959	2	ROD, Height Adjuster
18	1919326	2	WASHER
19	1919438	2	NUT, Hex Lock, 5/16-18

Footnotes

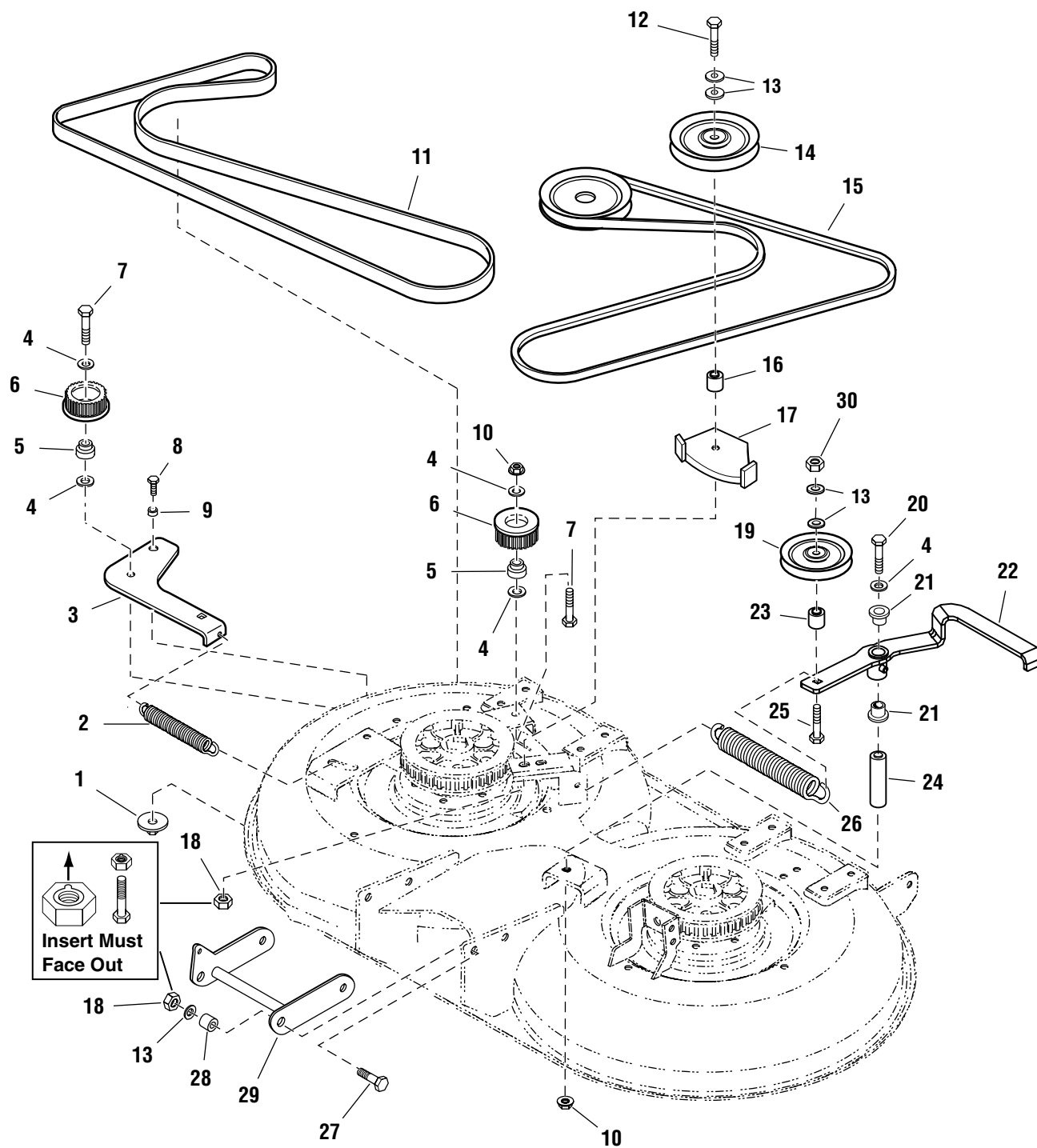
The above parts group applies to the following Mfg. Nos.:

1694772 - Lancer
1694785 - 4416XL
1694786 - Lancer
1694787 - 4416XL

40" Mower Deck - Belt, Idler Arm & Hitch

986260

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.



The above parts group applies to the following Mfg. Nos.:

1694344 - 40" Mower

1694345 - 40" Mower

40" Mower Deck - Belt, Idler Arm & Hitch

REF NO	PART NO.	QTY.	DESCRIPTION
1	1721425	1	WASHER & LOCK NUT ASSEMBLY
2	1674671	1	SPRING, Extension, 3/4
3	1719923	1	ARM, Idler
4	1922755	7	WASHER, 3/8, Black
5	1719221	2	HUB
6	1724802	2	PULLEY, Idler, 38 Tooth
7	1923701	2	CAPSCREW, Hex Head, 3/8-16 x 2
8	1930601	1	CAPSCREW, Hex Head, 5/16-18 x 5/8, Black
9	1666697	1	SPACER
10	1928352	2	NUT, Hex Flange Whiz Lock, 3/8-16, Black
11	1724625	1	BELT, Timming, 38 Tooth
12	1960315	1	CARRIAGE BOLT, 3/8-16 x 2, Black
13	1924940	6	WASHER, 3/8, Black
14	1721710	1	PULLEY, Idler
15	1719746	1	BELT, Arbor Drive
16	1667812	1	SPACER
17	1724650A	1	PLATE & ROD ASSEMBLY
18	2860641	3	NUT, Hex Lock Aluminum Insert, 3/8-16
19	1723952	1	PULLEY, Idler
20	1928957	1	CAPSCREW, Hex Head, 3/8-16 x 2-3/4, Black
21	1663114	2	BUSHING
22	1724646	1	ARM ASSEMBLY, w/Bushings & Lube Fitting
23	1667811	1	SPACER
24	1657242	1	SPACER
25	1922606	1	CAPSCREW, Hex Head, 3/8-16 x 1-3/4, GR 8, Black
26	1715435	1	SPRING, Extension, 6" Long, Black
27	1921969	2	CAPSCREW, Hex Head, 3/8-16 x 1-1/2, Black
28	2157081	2	SPACER
29	1722040A	1	HITCH ASSEMBLY, 40" Front Cut
30	1919439	1	NUT, Hex Flange Lock, 3/8-16, Black

Footnotes

The above parts group applies to the following Mfg. Nos.:

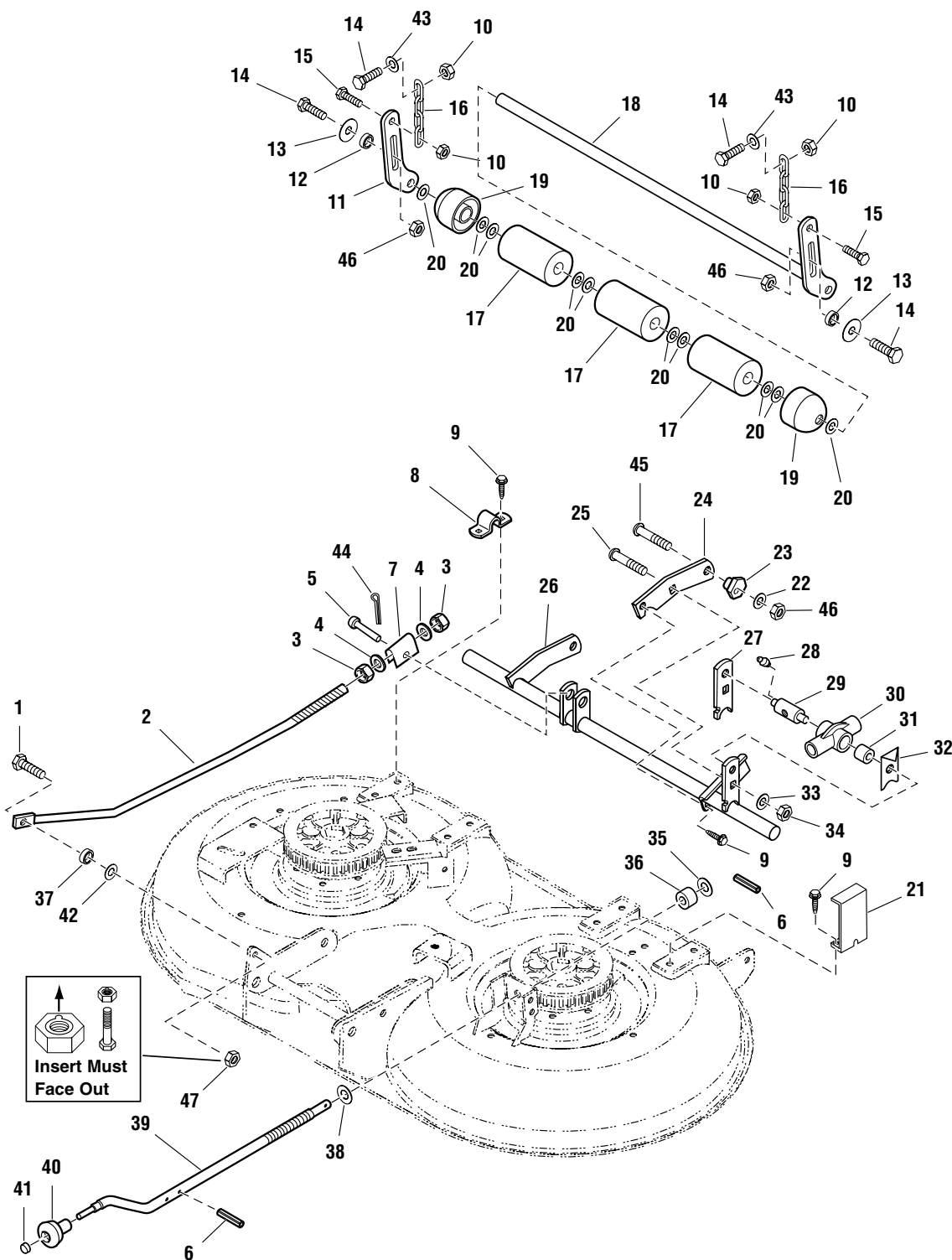
1694344 - 40" Mower

1694345 - 40" Mower

40" Mower Deck - Height Adjustment & Roller Bar

985960

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.



The above parts group applies to the following Mfg. Nos.:

1694344 - 40" Mower

1694345 - 40" Mower

40" Mower Deck - Height Adjustment & Roller Bar

REF NO	PART NO.	QTY.	DESCRIPTION
1	1922606	1	CAPSCREW, Hex Head, 3/8-16 x 1-3/4, GR 8, Black
2	1723900	1	ROD & STRAP ASSEMBLY
3	1915726	2	NUT, Hex, 5/8-11, Black
4	1924366	2	WASHER
5	2118053	1	PIN, Round Head, Drilled, 3/8 x 2, Black
6	2816001	3	PIN, Spring
7	1706645A	1	TRUNNION
8	1665374A	3	STRAP
9	1664847	9	CAPSCREW, Hex Washer Head, Tap Tite, 5/16-18 x 3/4, Black
10	1960339	5	NUT, Hex Flange Lock, 3/8-16, Black
11	1723150A	1	BAR, Roller
12	1960236	2	SPACER
13	1960044	2	WASHER, 5/16, Black
14	1921969	4	CAPSCREW, Hex Head, 3/8-16 x 1-1/2, Black
15	1921977	2	CAPSCREW, Hex Head, 5/16-18 x 1-1/4, Black
16	1669241	2	CHAIN, Link, 5-5/8 Long, 4 Links
17	1668513	3	ROLLER, 5/8 ID x 2-1/2 OD x 4 Long
18	1722078A	1	SHAFT & BAR ASSEMBLY
19	1717675	2	ROLLER, 5/8 ID x 2-1/2 OD x 2 Long
20	1924366	12	WASHER, 5/8, Black
21	1723148A	1	PLATE, Indicator
22	1924874	1	WASHER, 5/16, Black
23	1714879	1	CAM, Eccentric
24	1722056	1	ARM
25	1960489	1	CARRIAGE BOLT, 1/2-13 x 2-1/2, Black
26	1722077	1	SHAFT ASSEMBLY, Rocker
27	1722978A	1	ARM
28	1704314	1	FITTING, Lube
29	1715892A	1	TRUNNION
30	1716424	1	COVER, Rod
31	1679166	1	SPACER
32	1723147A	1	POINTER, Height of Cut
33	1916966	1	LOCKWASHER, 1/2, Black
34	1916951	1	NUT, Hex, 1/2-13, Black
35	2860171	1	WASHER, Special, Nylon
36	1715891	1	BEARING, Thrust
37	1706644	1	SPACER
38	1960035	1	WASHER, 5/8, Black
39	1723153	1	CRANK, Height of Cut
40	1714084	1	KNOB, Spinner
41	1960093	1	NUT, Push, 3/8
42	1924940	1	WASHER, 3/8, Black
43	1922755	2	WASHER, 3/8
44	1918452	1	PIN, Cotter

Footnotes

The above parts group applies to the following Mfg. Nos.:

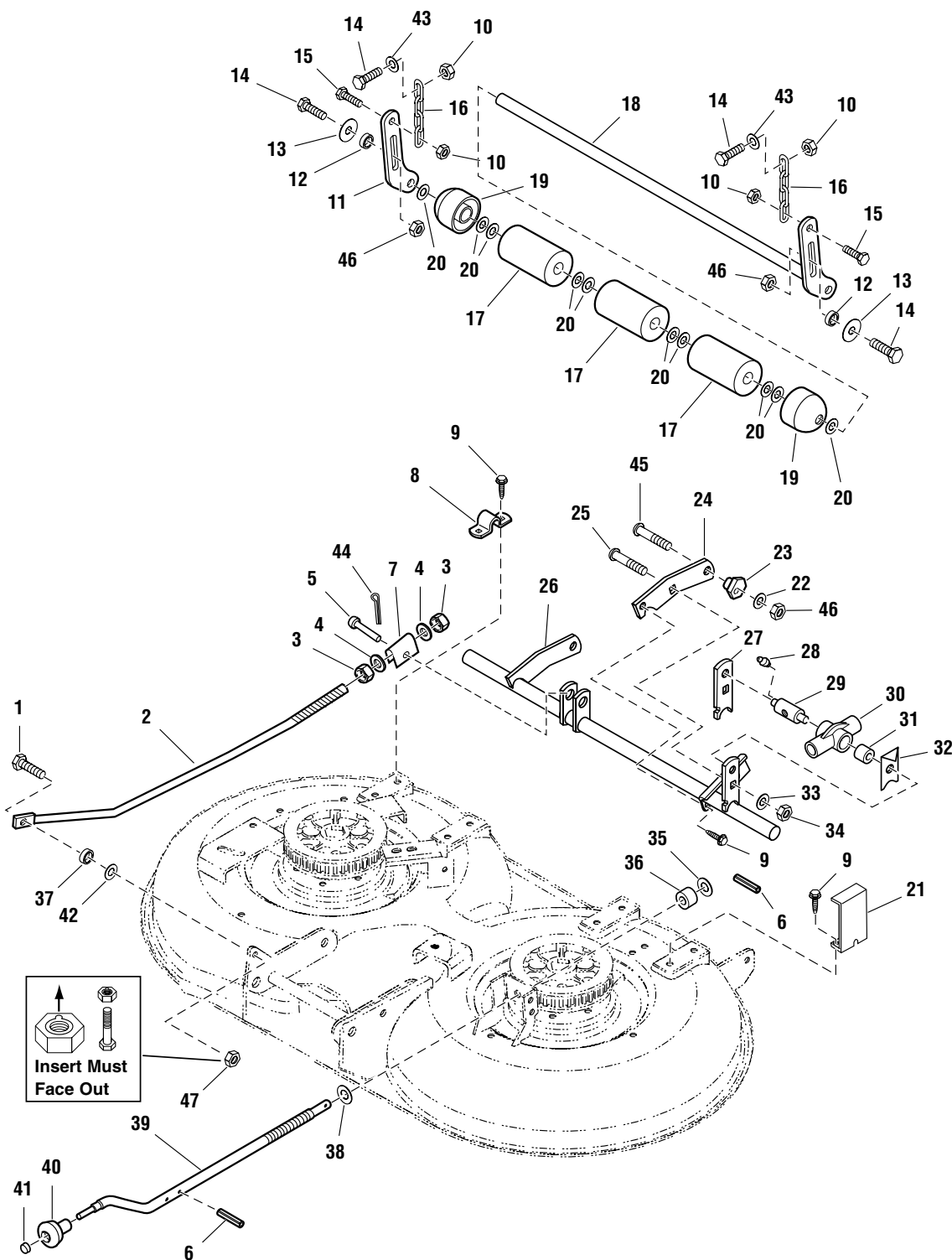
1694344 - 40" Mower

1694345 - 40" Mower

40" Mower Deck - Height Adjustment & Roller Bar

985960

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.



The above parts group applies to the following Mfg. Nos.:

1694344 - 40" Mower

1694345 - 40" Mower

40" Mower Deck - Height Adjustment & Roller Bar

REF NO	PART NO.	QTY.	DESCRIPTION
45	1960655	1	CARRIAGE BOLT, 5/16-18 x 1-1/4
46	2860643	3	NUT, Hex Lock, 3/8-16
47	2860641	1	NUT, Hex Lock, Aluminum Insert, 3/8-16

Footnotes

The above parts group applies to the following Mfg. Nos.:

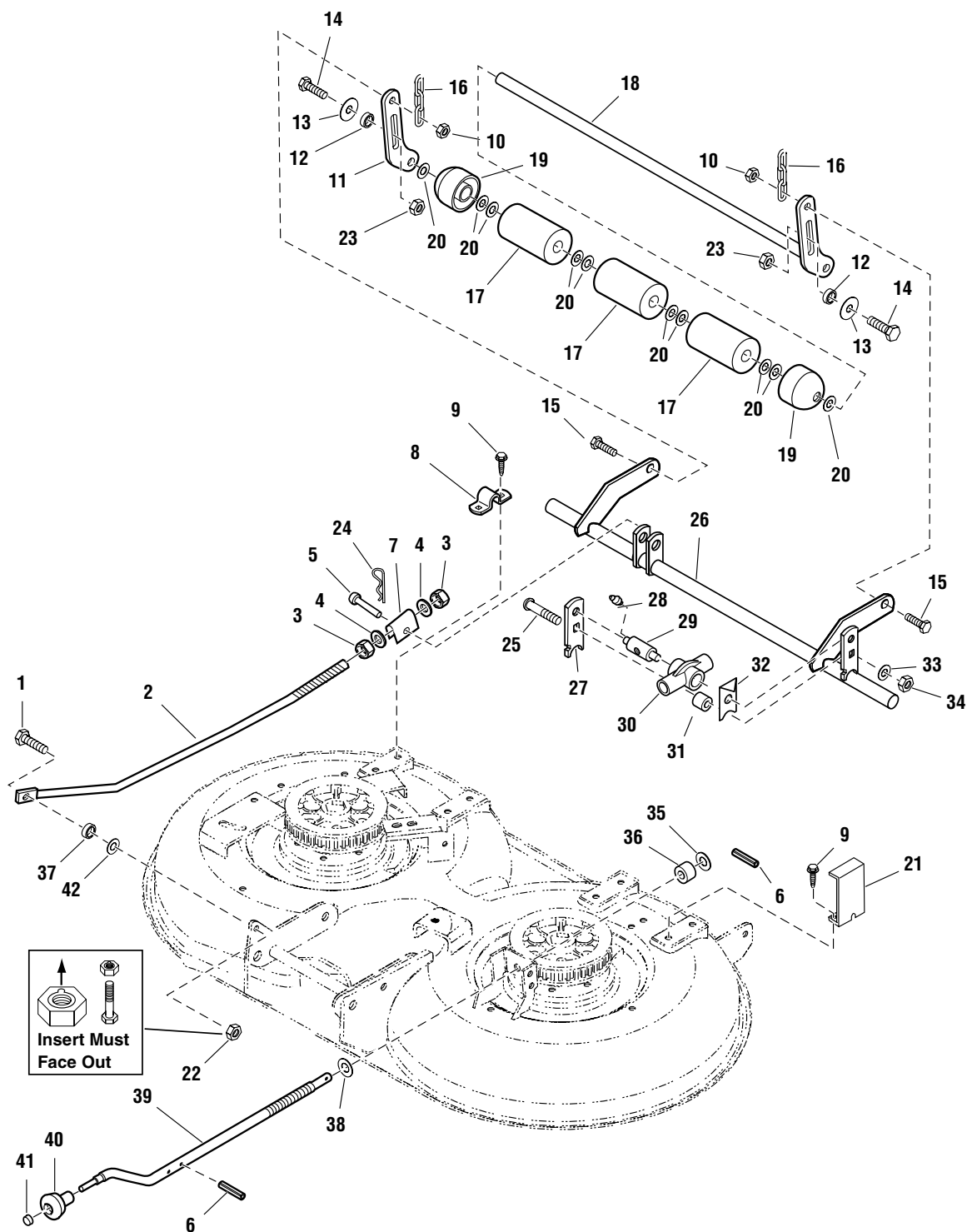
1694344 - 40" Mower

1694345 - 40" Mower

40" Mower Deck - Height Adjustment & Roller Bar (Later)

SL985960

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.



The above parts group applies to the following Mfg. Nos.:

1694344 - 40" Mower

1694345 - 40" Mower

40" Mower Deck - Height Adjustment & Roller Bar (Later)

REF NO	PART NO.	QTY.	DESCRIPTION
1	1923701	1	CAPSCREW, Hex Head, 3/8-16 x 2, GR 8, Black
2	1723900	1	ROD & STRAP ASSEMBLY
3	1915726	2	NUT, Hex, 5/8-11, Black
4	1924366	2	WASHER
5	2118053	1	PIN, Round Head, Drilled, 3/8 x 2, Black
6	2816001	3	PIN, Spring
7	1706645A	1	TRUNNION
8	1665374A	3	STRAP
9	1664847	9	CAPSCREW, Hex Washer Head, Tap Tite, 5/16-18 x 3/4, Black
10	1960339	3	NUT, Hex Flange Lock, 3/8-16, Black
11	1723150A	1	BAR, Roller
12	1960236	2	SPACER
13	1960044	2	WASHER, 5/16, Black
14	1921969	2	CAPSCREW, Hex Head, 3/8-16 x 1-1/2, Black
15	1921977	2	CAPSCREW, Hex Head, 5/16-18 x 1-1/4, Black
16	1656835A	2	CHAIN, Link, 3 Links
17	1668513	3	ROLLER, 5/8 ID x 2-1/2 OD x 4 Long
18	1722078A	1	SHAFT & BAR ASSEMBLY
19	1717675	2	ROLLER, 5/8 ID x 2-1/2 OD x 2 Long
20	1924366	12	WASHER, 5/8, Black
21	1723148A	1	PLATE, Indicator
22	2860641	1	NUT, Hex Lock, Aluminum Insert, 3/8-16
23	2860643	3	NUT, Hex Lock, 3/8-16
24	1960074	1	PIN, Hair
25	1960489	1	CARRIAGE BOLT, 1/2-13 x 2-1/2, Black
26	1724970A	1	SHAFT ASSEMBLY, Rocker
27	1722978A	1	ARM
28	1704314	1	FITTING, Lube
29	1715892A	1	TRUNNION
30	1716424	1	COVER, Rod
31	1679166	1	SPACER
32	1723147A	1	POINTER, Height of Cut
33	1916966	1	LOCKWASHER, 1/2, Black
34	1916951	1	NUT, Hex, 1/2-13, Black
35	2860171	1	WASHER, Special, Nylon
36	1715891	1	BEARING, Thrust
37	1706644	1	SPACER
38	1960035	1	WASHER, 5/8, Black
39	1723153	1	CRANK, Height of Cut
40	1714084	1	KNOB, Spinner
41	1960093	1	NUT, Push, 3/8
42	1924940	1	WASHER, 3/8, Black

Footnotes

The above parts group applies to the following Mfg. Nos.:

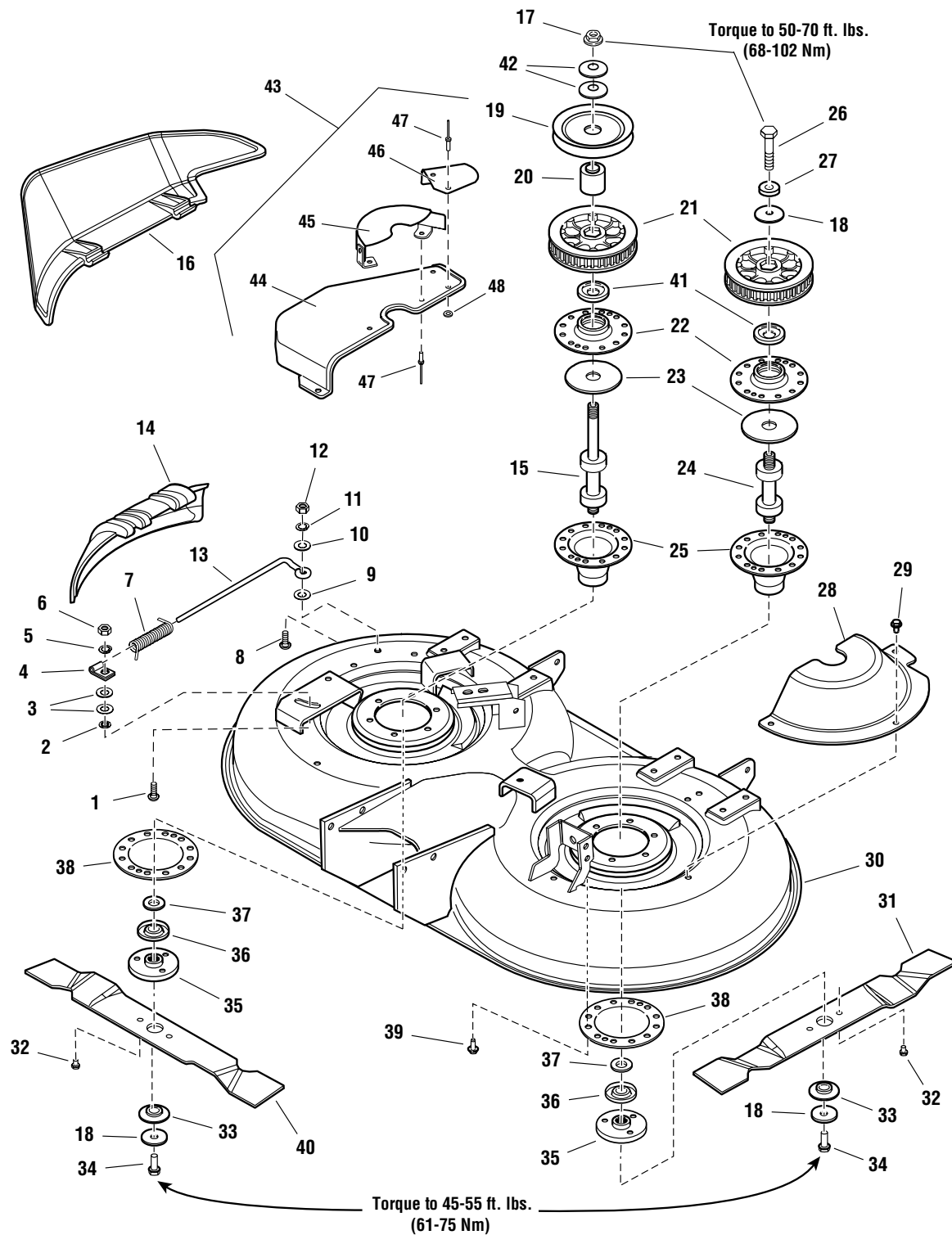
1694344 - 40" Mower

1694345 - 40" Mower

40" Mower Deck - Housing, Arbors & Blades

986259

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.



The above parts group applies to the following Mfg. Nos.:

1694344 - 40" Mower
1694345 - 40" Mower

40" Mower Deck - Housing, Arbors & Blades

REF NO	PART NO.	QTY.	DESCRIPTION
1	1931318	1	CARRIAGE BOLT, 1/4-20 x 7/8, Black
2	1960518	1	NUT, Push, 1/4, Black
3	1960353	2	WASHER, 1/4, Black
4	1704873	1	CLAMP, Wire, Black
5	1916964	1	LOCKWASHER, 1/4, Black
6	1916622	1	NUT, Hex, 1/4-10, Black
7	1723938	1	SPRING, Torsion, Black
8	1931335	1	CARRIAGE BOLT, 5/16-18 x 1, Black
9	1933988	1	NUT, Push, 5/16, Black
10	1919381	1	WASHER, 5/16, Black
11	1917356	1	LOCKWASHER, 5/16, Black
12	1917372	1	NUT, Hex, 5/16, Black
13	1719617	1	ROD
14	1719597	1	DOOR, Mulching
15	1726825	1	ARBOR SHAFT & BEARING ASSEMBLY
16	1720600	1	DEFLECTOR, Discharge
17	1714419	1	NUT, Hex Flange, 9/16-18
18	1656916	4	WASHER, Spring, 7/16, Black
19	1713091	1	PULLEY, 5" OD x 1" ID
20	1719870	1	HUB
21	1724453	2	SPROCKET & FLANGE ASSEMBLY, 38 Tooth
22	1655729A	2	HOUSING, Arbor, Top
23	1707335	2	GASKET, Foam
24	1722396	2	ARBOR SHAFT & BEARINGS ASSEMBLY
25	1703273A	2	HOUSING, Arbor, Bottom, w/Lube Fitting
26	1930584	1	CAPSCREW, Hex Head, 7/16-14 x 2-3/4, GR 8, Black
27	1933263	1	WASHER, 7/16, Black
28	1721254	1	COVER, Arbor, LH, Black
29	1664847	6	CAPSCREW, Hex Washer Head, Tap Tite, 5/16-18 x 3/4, Black
30	1686977	1	HOUSING ASSEMBLY, Orange
30	1686977	1	HOUSING ASSEMBLY, Red
31	1719624A	1	BLADE, Mower, 20-3/8, LH
32	1722258	2	PIN, Blade
33	1722257	2	WASHER, Spline
34	2827120	2	CAPSCREW, Hex Head, 7/16-14 x 1-1/4, GR 8
35	1655777	2	ADAPTER, Blade
36	1700229A	2	SHIELD, Bearing
37	1700230	2	WASHER, Shim, Black
38	1677274A	2	ADAPTER, Arbor
39	1960373	12	CAPSCREW, Hex Head, 5/16-18 x 1, Black
40	1719623A	1	BLADE, Mower, 20-3/8, RH
41	1657969A	2	BEARING SHIELD
42	1713675	2	WASHER, Bellville
43	1721155	1	COVER ASSEMBLY, Arbor, RH (Includes Ref. Nos. 43 thru 48)

Footnotes

The above parts group applies to the following Mfg. Nos.:

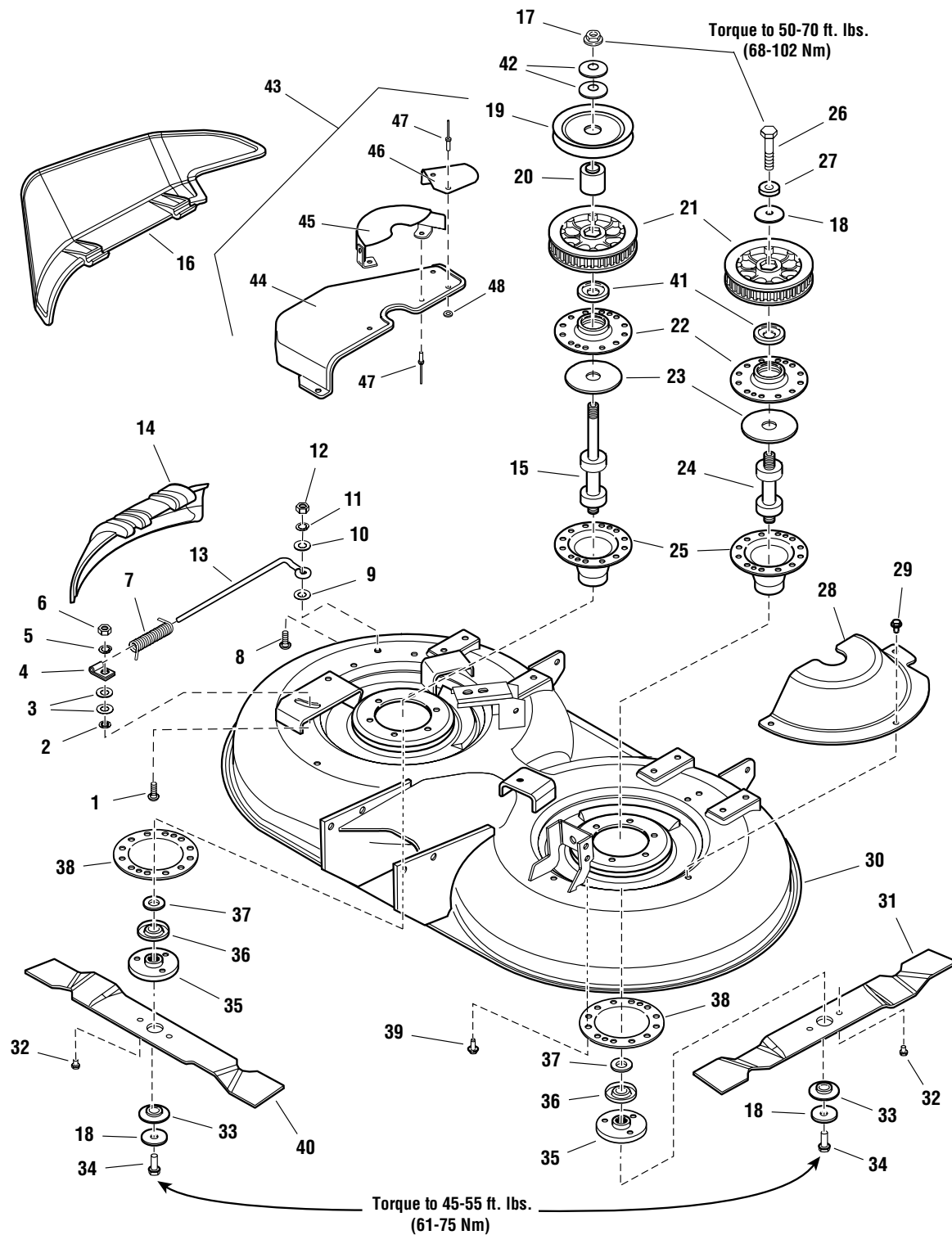
1694344 - 40" Mower

1694345 - 40" Mower

40" Mower Deck - Housing, Arbors & Blades

986259

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.



The above parts group applies to the following Mfg. Nos.:

1694344 - 40" Mower

1694345 - 40" Mower

40" Mower Deck - Housing, Arbors & Blades

REF NO	PART NO.	QTY.	DESCRIPTION
44	1724600	1	COVER, Arbor RH
45	1721259A	1	GUARD ASSEMBLY, RH
46	1721132A	1	GUARD, Extension
47	1675044	1	RIVIT, Pop
48	1960096	4	WASHER, 3/16 x 3/4 x 1/16

Footnotes

The above parts group applies to the following Mfg. Nos.:

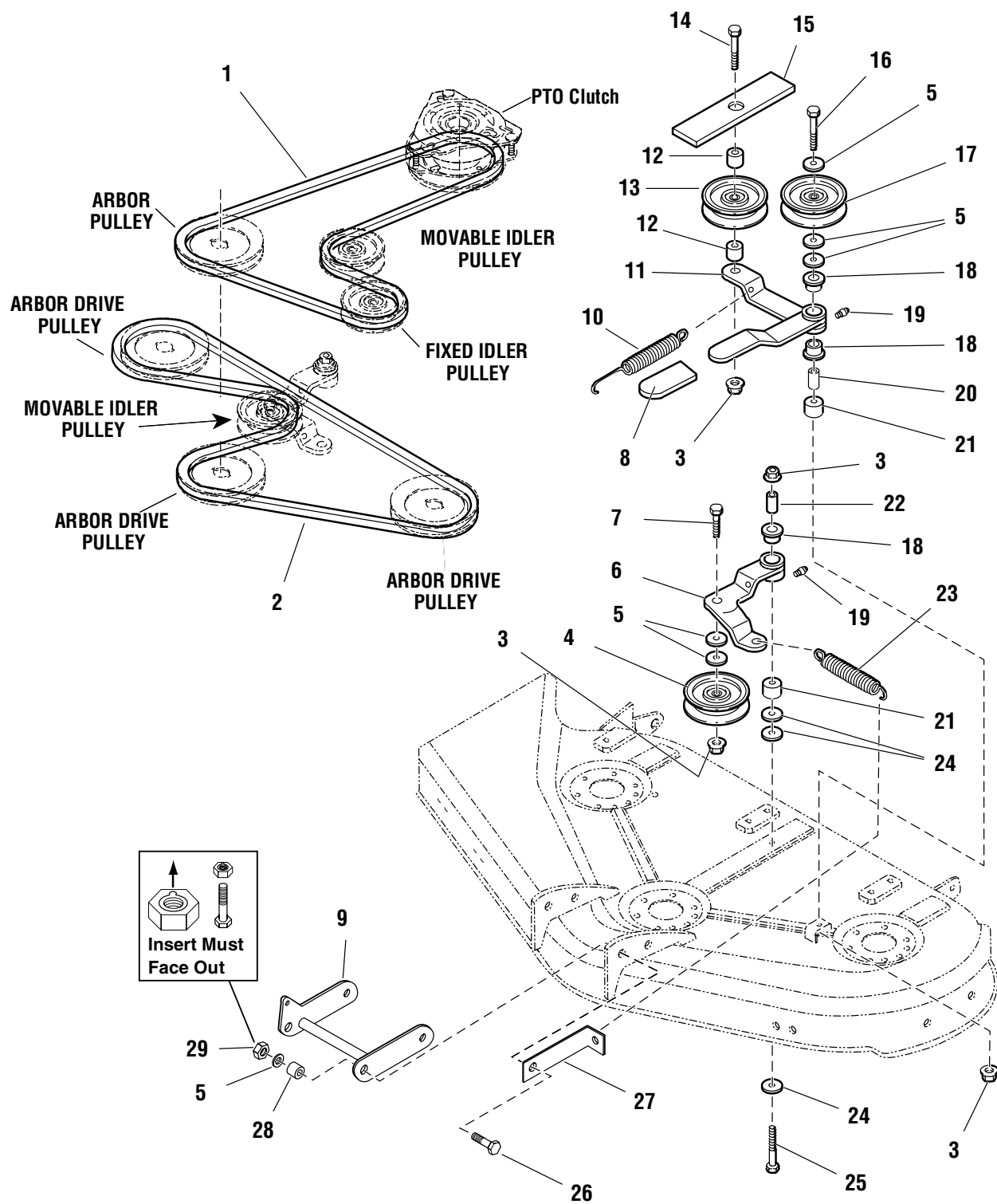
1694344 - 40" Mower

1694345 - 40" Mower

44" Mower Deck - Belt, Idler Arm & Hitch

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.

986160



The above parts group applies to the following Mfg. Nos.:

1694783 - 44" Mower

1694784 - 44" Mower

44" Mower Deck - Belt, Idler Arm & Hitch

REF NO	PART NO.	QTY.	DESCRIPTION
1	1713549	1	V-BELT, Arbor Drive
2	1721532	1	V-BELT, Arbor Drive
3	1960339	4	NUT, Hex Flange Lock, 3/8-16
4	1724387	1	PULLEY, Idler
5	1924940	7	WASHER, 3/8
6	1718561	1	LEVER ASEMBLY, Idler, w/Bushings
7	1960268	1	CARRIAGE BOLT, 3/8-16 x 1-1/4, Black
8	1665835	1	GRIP, Black
9	1722040A	1	HITCH ASSEMBLY
10	1714062	1	SPRING, Extension, 8" Long
11	1724005	1	LEVER & HANDLE ASSEMBLY, w/Bushings
12	1667812	2	SPACER
13	2171247	1	PULLEY, Idler
14	1923903	1	CAPSCREW, Hex Head, 3/8-16 x 3, Black
15	1724178A	1	PLATE, Upstop
16	1923938	1	CAPSCREW, Hex Head, 3/8-16 x 3-1/2, Black
17	1706510	1	PULLEY, Idler
18	1676148	3	BUSHING
19	2812808	2	FITTING, Lube
20	1657242	1	SPACER
21	1667811	2	SPACER
22	1674669A	1	SPACER
23	1703801	1	SPRING, Extension, 5-13/16" Long
24	1924356	3	WASHER, 3/8, Black
25	1921972	1	CAPSCREW, Hex Head, 3/8-16 x 2-1/2, Black
26	1921969	2	CAPSCREW, Hex Head, 3/8-16 x 1-1/2, Black
27	1723794A	1	BRACKET, "L"
28	2157081	2	SPACER
29	2860641	2	NUT, Hex Lock, Aluminum Insert, 3/8-16

Footnotes

The above parts group applies to the following Mfg. Nos.:

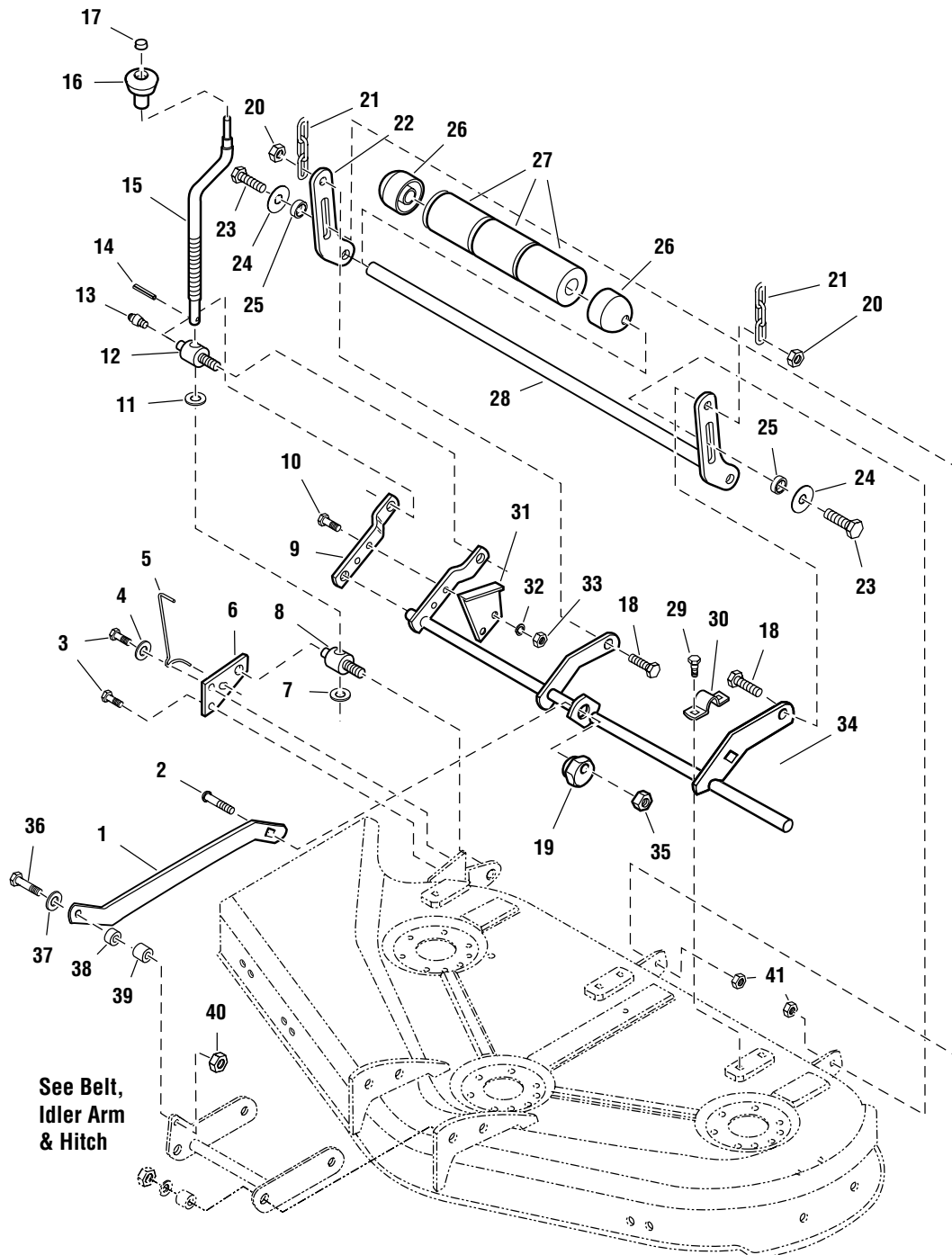
1694783 - 44" Mower

1694784 - 44" Mower

44" Mower Deck - Height Adjustment & Roller Bar

986868

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.



The above parts group applies to the following Mfg. Nos.:

1694783 - 44" Mower

1694784 - 44" Mower

44" Mower Deck - Height Adjustment & Roller Bar

REF NO	PART NO.	QTY.	DESCRIPTION
1	1724833A	1	ARM,Pitch
2	1931352	1	CARRIAGE BOLT,3/8-16 x 1-1/2, Black
3	1931202	2	CAPSCREW, Hex Washer Head, Tap Tite, 5/16-18 x 1-1/4, Black
4	1919381	1	WASHER, 5/16, Black
5	1704114	1	ROD, Height of Cut
6	1704080A	1	PLATE
7	1704097	1	WASHER, Detent, Black
8	1724009	1	TRUNNION
9	1704083A	1	ARM
10	1921977	2	CAPSCREW, Hex Head, 5/16-18 x 1-1/4, Black
11	1960170	1	WASHER, 1/2, Black
12	1704087	1	TRUNNION
13	1704314	1	FITTING, Lube
14	2816001	1	PIN, Spring
15	1727681	1	CRANK, Height Adjustment, Black
16	1714084	1	KNOB, Spinner
17	1960093	1	NUT, Push, 3/8, Black
18	1921969	2	CAPSCREW, Hex Head, 3/8-16 x 1-1/2, Black
19	1704082	1	NUT, Hex Adjusting
20	1960339	2	NUT, Hex MAC Large, 3/8-16, Black
21	1656835A	2	CHAIN, Link, 3 Links
22	1723150A	1	BAR, Roller
23	1921977	2	CAPSCREW, Hex Head, 5/16-18 x 1-1/4, Black
24	1960044	2	WASHER, 5/16, Black
25	1960236	2	SPACER
26	1717675	2	ROLLER, Rounded, 5/8 ID x 2-1/2 OD x 2" Long
27	1668513	3	ROLLER, 5/8 ID x 2-1/2 OD x 4" Long
28	1722078A	1	SHAFT & BAR ASSEMBLY
29	1664847	6	CAPSCREW, Hex Washer Head, Tap Tite, 5/16-18 x 3/4, Black
30	1665374A	3	STRAP
31	1704116A	1	BRACKET, Height of Cut
32	1917356	2	LOCKWASHER, 5/16
33	1917372	2	NUT, Hex, 5/16-18, Black
34	1724968A	1	SHAFT ASSEMBLY
35	1916950	1	NUT, Hex, 3/8-16, Black
36	1923701	1	CAPSCREW, Hex Head, 3/8-16 x 1-3/4
37	1924940	1	WASHER
38	1611705	1	SPACER
39	1667812	1	SPACER
40	2860641	1	NUT, Hex, 3/8-16
41	2860643	2	NUT, Hex Flange Lock, 5/16-18

Footnotes

The above parts group applies to the following Mfg. Nos.:

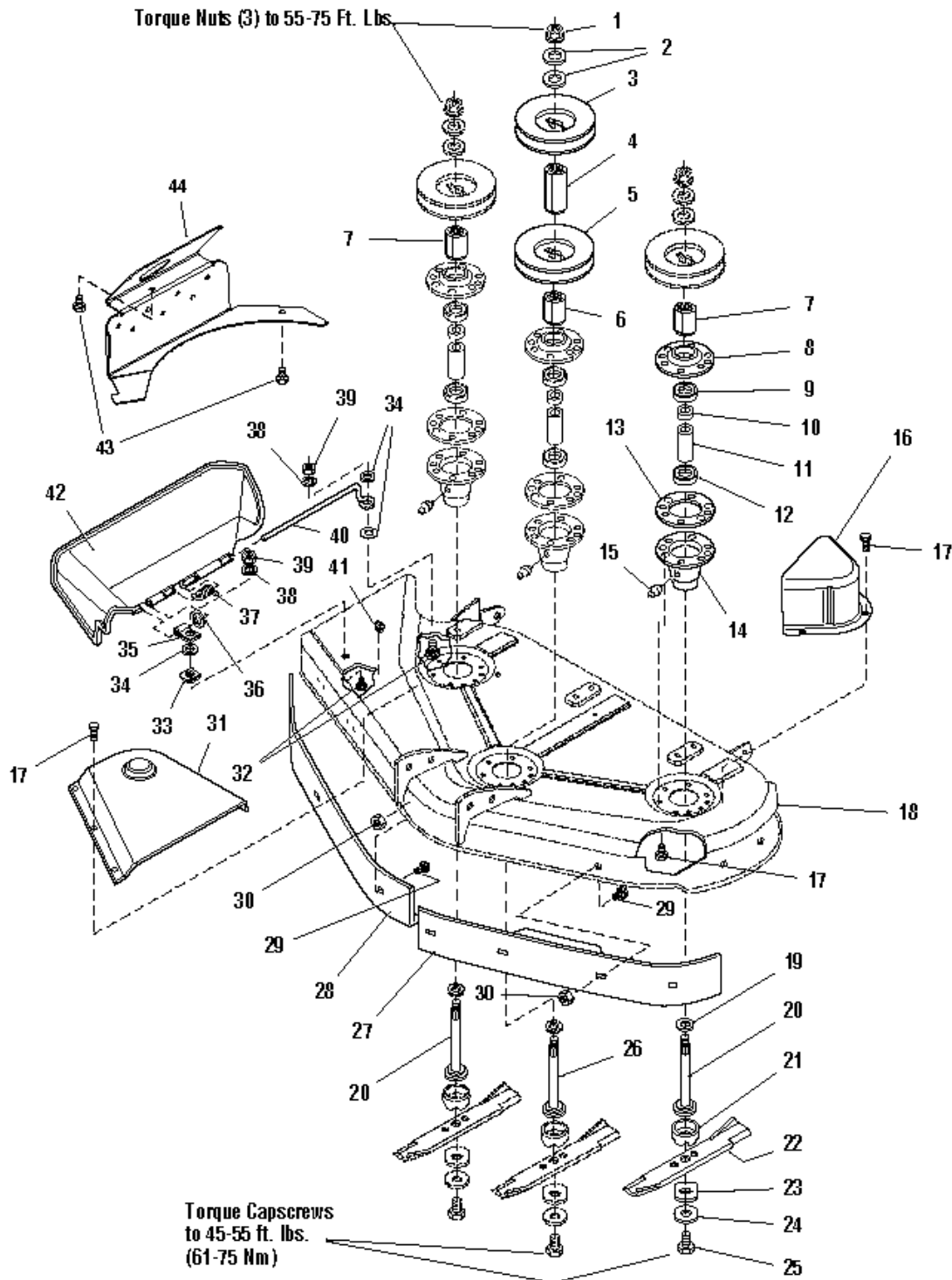
1694783 - 44" Mower

1694784 - 44" Mower

44" Mower Deck - Housing, Arbors & Blades

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.

986798



The above parts group applies to the following Mfg. Nos.:

1694783 - 44" Mower

1694784 - 44" Mower

44" Mower Deck - Housing, Arbors & Blades

REF NO	PART NO.	QTY.	DESCRIPTION
1	1714419	3	NUT, Hex Flange, 9/16-18
2	1713675	6	WASHER, Bellville
3	1713161	1	PULLEY
4	1713158	1	HUB
5	1713098	3	PULLEY
6	1713533	1	HUB
7	1713197	2	HUB
8	1655729A	3	COVER, Arbor Housing
9	2108202	3	BEARING
10	1715724	3	SPACER
11	1715723	3	SPACER
12	1705897	3	BEARING
13	1707335	3	GASKET, Foam
14	1713338	3	HOUSING, Arbor, Bottom (Includes Ref. No. 15)
15	1704314	3	FITTING, Lube
16	1718374	1	COVER, Arbor
17	1664847	31	CAPSCREW, Hex Washer Head, Taptite, 5/16-18 x 3/4, Black
18	1686937	1	HOUSING ASSEMBLY, 44" Front Cut
19	1713619	3	WASHER, Cup
20	1713195	2	SHAFT
21	1713196	3	SHIELD, Grass
22	1716696A	3	BLADE, Mower, 44" Deck, 16-1/4
23	1713089	3	WASHER, Hex, Special
24	1656916	3	WASHER, Black
25	2823471	3	CAPSCREW, Hex Head, 7/16-14 x 1-1/4, Black
26	1713612	1	SHAFT, Arbor
27	1716149A	1	BAFFLE, Anti-Blowout, LH (Export)
28	1721946A	1	BAFFLE, Anti-Blowout, RH (Export)
29	1931333	8	CARRIAGE BOLT, 5/16-18 x 3/4, Black (qty. 2 for Domestic)
30	1927557	8	NUT, Hex Flange Whiz Lock, 5/16-18, Black (qty. 2 for Domestic)
31	1703601	1	COVER, Arbor
32	1931318	2	CARRIAGE BOLT, 1/4-20 x 7/8, Black
33	1960518	2	NUT, Push, 1/4, Black
34	1960353	3	WASHER, 1/4, Black
35	1704873	1	CLAMP
36	1919326	1	WASHER, 5/16, Black
37	1723938	1	SPRING, Torsion
38	1916964	2	LOCKWASHER, 1/4, Black
39	1916622	2	NUT, Hex, 1/4-20, Black
40	1706709A	1	ROD
41	1705115	1	PLUG, Hole
42	1705449	1	DEFLECTOR, Plastic
43	1921332	2	CAPSCREW, Hex Head, 5/16-18 x 3/4
44	1727448A	1	PLATE, Closure Discharge

Footnotes

The above parts group applies to the following Mfg. Nos.:

1694783 - 44" Mower

1694784 - 44" Mower

Hardware Identification & Torque Specifications

Common Hardware Types

Hex Head Capscrew



Washer



Lockwasher

Carriage Bolt



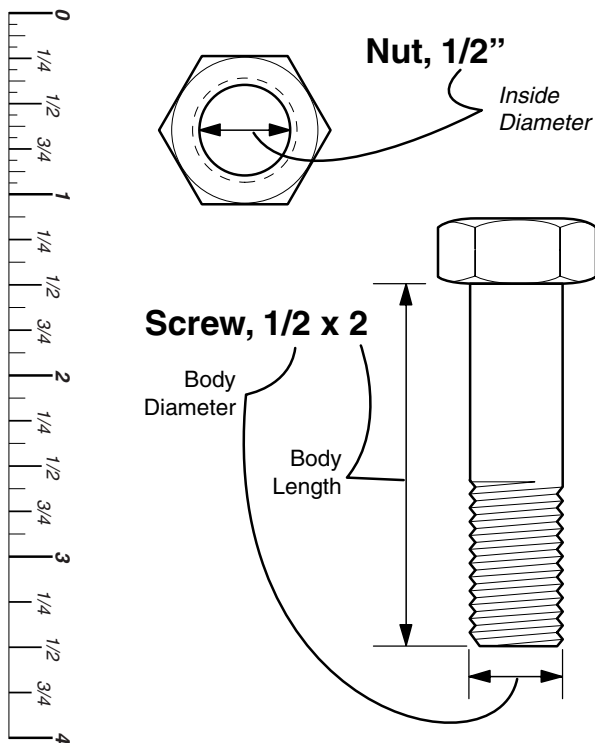
Hex Nut




Standard Hardware Sizing

When a washer or nut is identified as **1/2"**, this is the *Nominal size*, meaning the *inside diameter* is 1/2 inch; if a second number is present it represents the *threads per inch*

When bolt or capscrew is identified as **1/2 - 16 x 2"**, this means the *Nominal size*, or *body diameter* is 1/2 inch; the second number represents the *threads per inch* (16 in this example, and the final number is the *body length* of the bolt or screw (in this example 2 inches long).

The guides and ruler furnished below are designed to help you select the appropriate hardware and tools.



Torque Specification Chart						
FOR STANDARD MACHINE HARDWARE (Tolerance $\pm 20\%$)						
Hardware Grade	 SAE Grade 2		 SAE Grade 5		 SAE Grade 8	
Size Of Hardware	in/lbs ft/lbs	Nm.	in/lbs ft/lbs	Nm.	in/lbs ft/lbs	Nm.
8-32	19	2.1	30	3.4	41	4.6
8-36	20	2.3	31	3.5	43	4.9
10-24	27	3.1	43	4.9	60	6.8
10-32	31	3.5	49	5.5	68	7.7
1/4-20	66	7.6	8	10.9	12	16.3
1/4-28	76	8.6	10	13.6	14	19.0
5/16-18	11	15.0	17	23.1	25	34.0
5/16-24	12	16.3	19	25.8	27	34.0
3/8-16	20	27.2	30	40.8	45	61.2
3/8-24	23	31.3	35	47.6	50	68.0
7/16-14	30	40.8	50	68.0	70	95.2
7/16-20	35	47.6	55	74.8	80	108.8
1/2-13	50	68.0	75	102.0	110	149.6
1/2-20	55	74.8	90	122.4	120	163.2
9/16-12	65	88.4	110	149.6	150	204.0
9/16-18	75	102.0	120	163.2	170	231.2
5/8-11	90	122.4	150	204.0	220	299.2
5/8-18	100	136	180	244.8	240	326.4
3/4-10	160	217.6	260	353.6	386	525.0
3/4-16	180	244.8	300	408.0	420	571.2
7/8-9	140	190.4	400	544.0	600	816.0
7/8-14	155	210.8	440	598.4	660	897.6
1-8	220	299.2	580	788.8	900	1,244.0
1-12	240	326.4	640	870.4	1,000	1,360.0

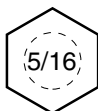
NOTES

- These torque values are to be used for all hardware excluding: locknuts, self-tapping screws, thread forming screws, sheet metal screws and socket head setscrews.
- Recommended seating torque values for locknuts:
 - for prevailing torque locknuts - use 65% of grade 5 torques.
 - for flange whizlock nuts and screws - use 135% of grade 5 torques.
- Unless otherwise noted on assembly drawings, all torque values must meet this specification.

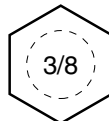
Wrench & Fastener Size Guide



1/4" Bolt or Nut
Wrench—7/16"



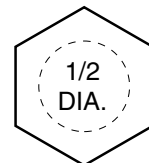
5/16" Bolt or Nut
Wrench—1/2"



3/8" Bolt or Nut
Wrench—9/16"



7/16" Bolt or Nut
Wrench (Bolt)—5/8"
Wrench (Nut)—11/16"



1/2" Bolt or Nut
Wrench—3/4"



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